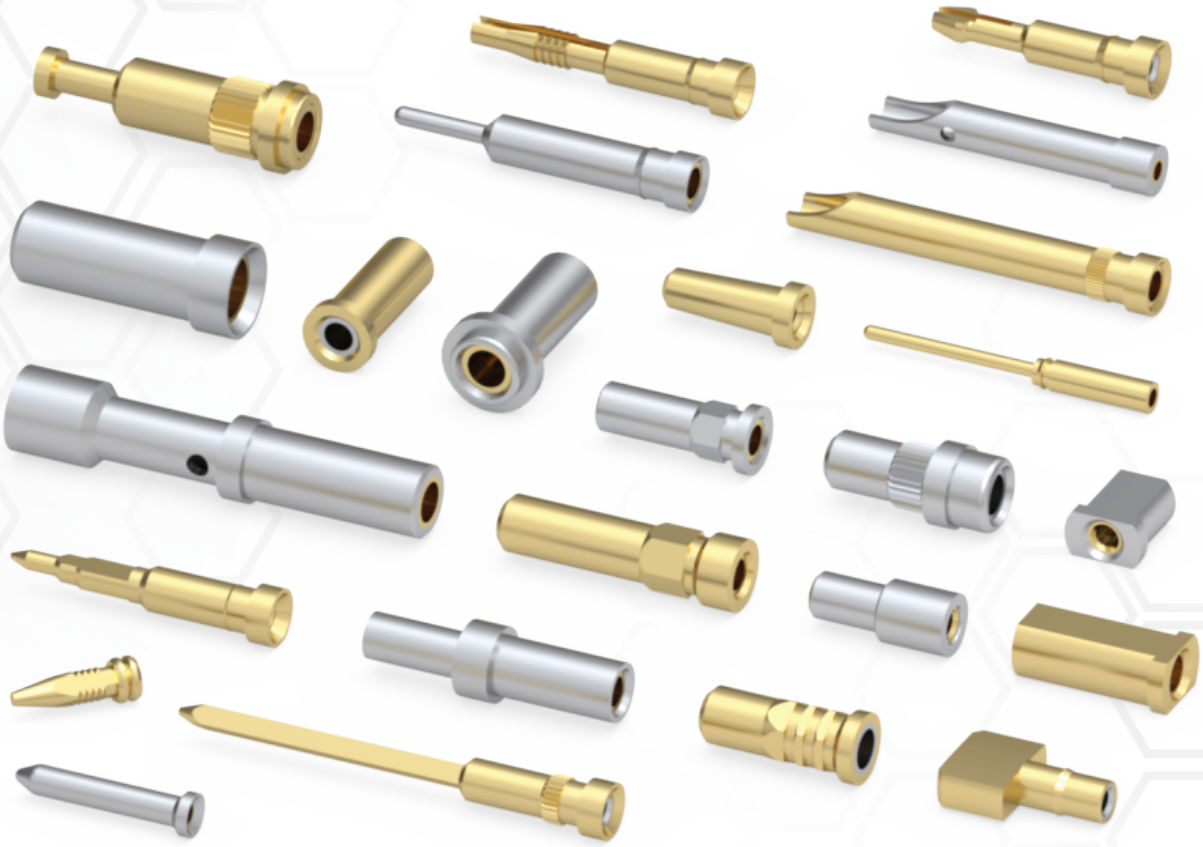
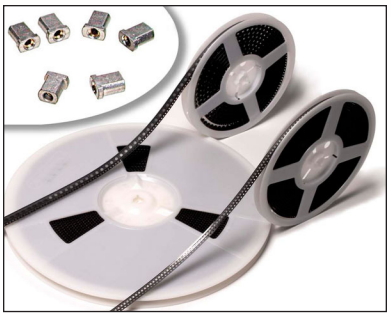
WWW.MILL-MAX.COM

PIN RECEPTACLES

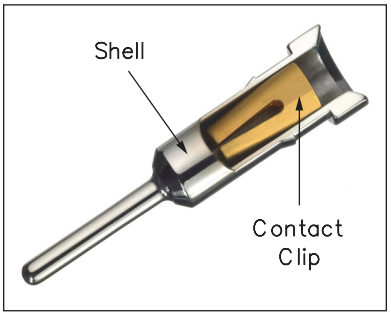


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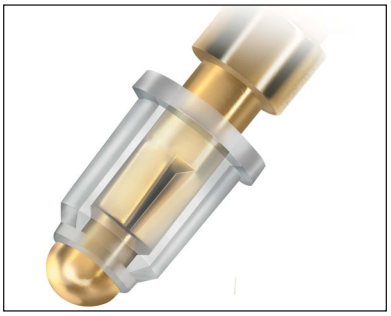
The basic component used for making electrical connections in a wide array of electronic equipment is the pin receptacle. The Mill-Max pin receptacle provides a highly reliable, low resistance electrical path to terminate the pins of a device or discrete wires to a PCB or other mating apparatus such as cables, modules or other pins and wires. Assembled into sockets i.e. DIP, SIP, PGA, etc. or used discretely, receptacles make devices and modules pluggable for repair and replacement. The machined shell or housing of pin receptacles is available in various styles depending on the application, e.g. low profile, elevated, press-fit, SMT. The terminal end of pin receptacles has many variations: a round solder tail, a press-fit tail, a surface mount base, crimp barrel, soldercup, swage feature or no tail.



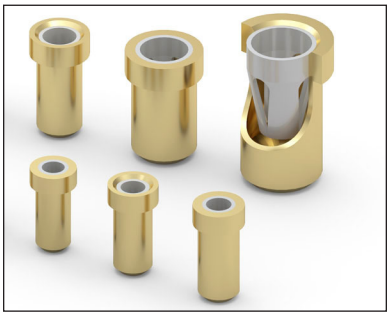
Inside every Mill-Max receptacle is a contact clip. A contact clip is a conductive, multi-finger, progressive die stamping. The standard material is beryllium copper and for high temperature applications, beryllium nickel is used. Both materials are heat treated to achieve optimal spring characteristics & durability. The contact clip engages, scores and holds the mated pin making an electrical and gas tight connection at 3, 4 or 6 points of contact, depending on the selected contact. Mill-Max receptacles are capable of 1,000 minimum insertion/extraction cycles for a broad range of applications. Mating pin size, shape and finish, along with application specific variables, will affect the life of a contact.



Mill-Max currently offers over 39 styles of contacts to engage pins from .008" to .102" in diameter. A convenient contact selector chart is located on page 248 showing the different specifications of each contact.



Pin receptacles can be utilized as discrete connectors for the plugging and unplugging of components on PC boards. They can be utilized individually or in random arrays where the usage is small. They can be handled and loaded manually in preparation for soldering or, with a different style shell, for press-fitting. When the requirement is for volume placement of receptacles, socket carriers or tape and reel packaging are tremendous labor-saving solutions for our customers.



In addition to the products found on the following pages, Mill-Max offers the following stock materials and diameters available for manufacture:

BRASS Alloys 360/385: .062/.072/.078/.093/.125/.156/.187/.250 diameters
PHOSPHOR BRONZE Alloy 544: .062/.072/.078 diameters
TELLURIUM COPPER Alloy 145: .079/.093/.125/.156 diameters

Mill-Max will gladly quote application specific products. Please complete the specification sheet on page **247** or send us your own drawings. We assure you a fast response.

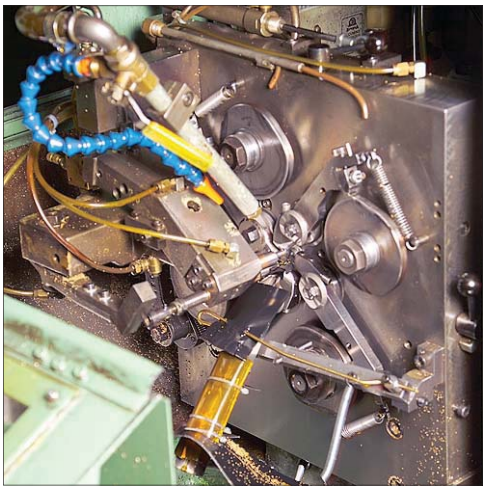
CUSTOM MACHINING CAPABILITY

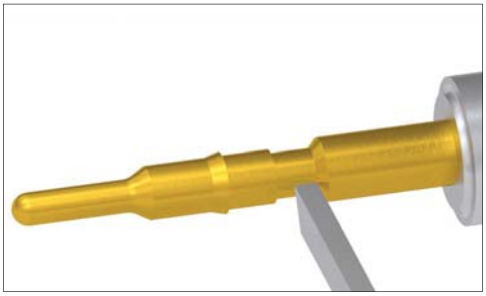
DON'T SEE QUITE WHAT YOU'RE LOOKING FOR IN THE PIN & RECEPTACLE SECTION OF THE CATALOG?

Mill-Max's unique high-speed precision-machining capability enables us to provide custom-designed pins or receptacles tailored to meet your specific requirement.

With over 200 high-speed turning machines on our premises in Oyster Bay, NY, Mill-Max is readily equipped to provide custom pins, terminals and receptacles to your exacting specifications.

Moreover, our in-house, state-of-the-art plating equipment allows us to plate your custom pin with a selection of industry standard finishes. Initial quantities are typically shipped in 5-6 weeks.







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PIN RECEPTACLES

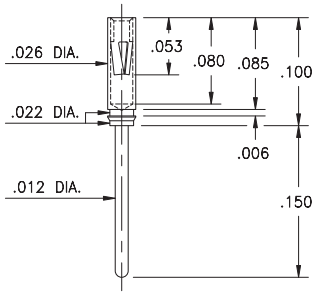
FOR .008" - .013" DIAMETER PINS (#04 CONTACT) AND .012" - .017" DIAMETER PINS (#10 CONTACT)

(SEE SPECIFIC CONTACT RANGE ON PAGE 250)

8210

8210-0-15-15-04-27-04-0

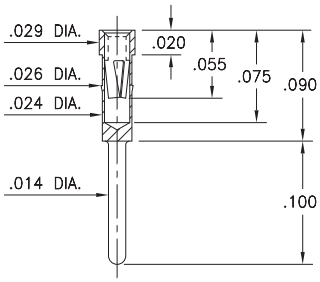
Press-fit in .024/.027 stepped hole



0439

0439-0-15-15-04-27-04-0

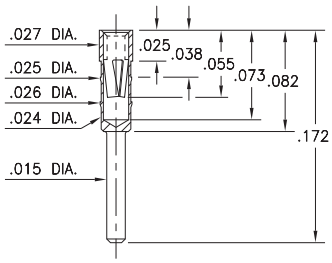
Press-fit in .025 mounting hole



4518

4518-0-15-15-04-27-04-0

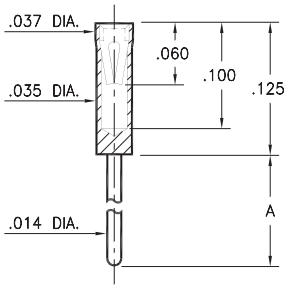
Press-fit in .025 mounting hole



X464

X464-X-15-XX-10-XX-04-0

Solder mount in .016 min. mounting hole

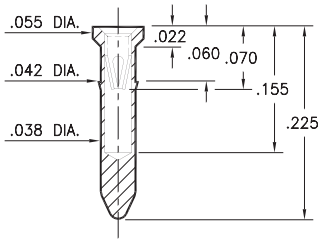


Basic Part Number	Length A
0464-0	.125
0464-1	.250
6464-0	.275

9225

9225-0-15-XX-10-XX-10-0

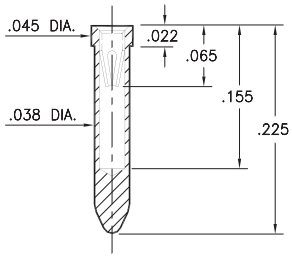
Press-fit in .039 mounting hole



8947

8947-0-15-XX-10-XX-10-0

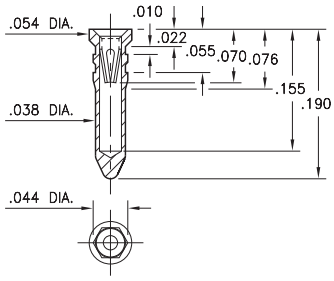
Solder mount in .040 min. mounting hole
Also available on 24mm wide carrier tape: 1,350 parts per 13" reel.
See page 194.1 for Tape & Reel details



8225

8225-0-15-XX-10-XX-10-0

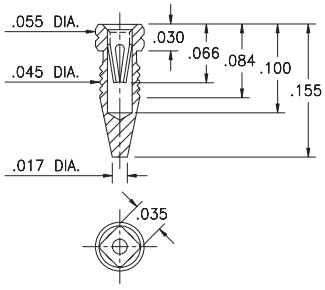
Hex press-fit in .042 plated through-hole



4993

4993-0-15-15-10-27-10-0

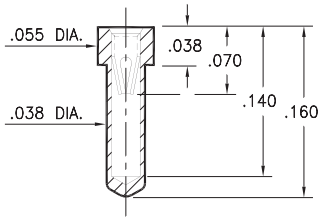
Compliant press-fit in .041 - .043 Dia. mounting hole



0529

0529-0-15-XX-10-XX-10-0

.040 min. mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- **84** 100 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

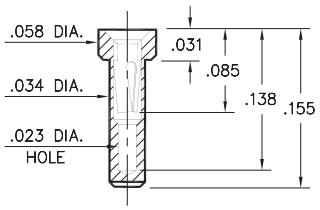
SELECT CONTACT:
#04 or #10 CONTACT (DATA ON PAGE 250)
(CONTACTS #04 & #10 NOT INTERCHANGEABLE)

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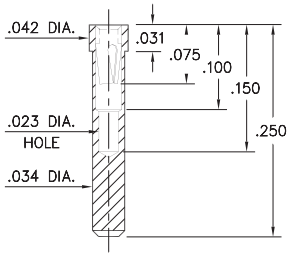
PIN RECEPTACLES

FOR .015" - .020" DIAMETER PINS (#11 CONTACT) AND .015" - .022" DIAMETER PINS (#21 CONTACT) (SEE SPECIFIC CONTACT RANGE ON PAGE 251)

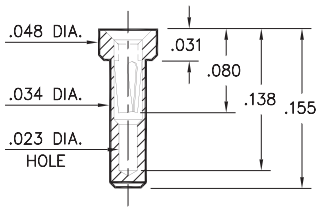
0548
0548-0-15-XX-21-XX-10-0
Solder mount in .036 min. mounting hole
Also available on 16mm wide carrier tape:
1,900 parts per 13" reel
See page 194.3 for Tape & Reel details



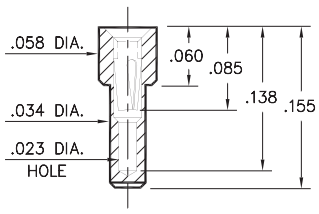
8975
8975-0-15-XX-21-XX-10-0
Solder mount in .036 min. mounting hole
Also available on 24mm wide carrier tape:
1,200 parts per 13" reel
See page 194.3 for Tape & Reel details



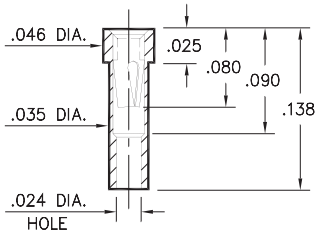
3016
3016-0-15-XX-21-XX-10-0
Solder mount in .036 min. mounting hole
Also available on 16mm wide carrier tape:
1,900 parts per 13" reel
See page 194.3 for Tape & Reel details



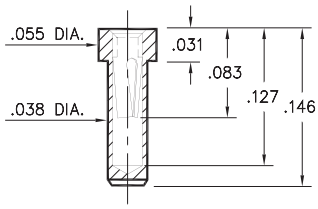
9548
9548-0-15-XX-21-XX-10-0
Solder mount in .036 min. mounting hole



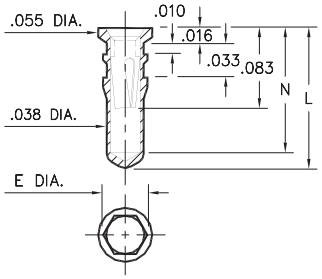
8637
8637-0-15-XX-21-XX-10-0
Solder mount in .037 min. mounting hole
Also available on 16mm wide carrier tape:
2,000 parts per 13" reel
See page 194.3 for Tape & Reel details



1407
1407-0-15-XX-11-XX-10-0
Solder mount in .040 min. mounting hole
Also available on 16mm wide carrier tape:
1,500 parts per 13" reel
See page 194.2 for Tape & Reel details



0553/4553/8553
X553-X-15-XX-X1-XX-10-0
Also available on 16mm wide carrier tape:
1,580 parts per 13" reel
See page 194.2 for Tape & Reel details

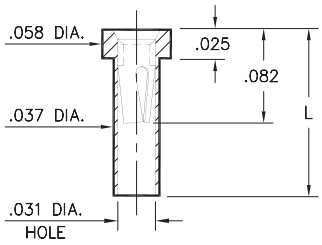


Hex press-fit in .041 plated through-hole for Part Numbers 0553-X and 8553-0 ONLY

Hex press-fit in .042 plated through-hole for Part Number 4553-0 ONLY

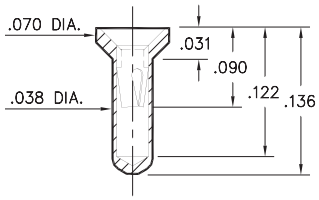
Basic Part Number	Hex Dia. E	Length L	Depth N
0553-1	.044	.140	.124
0553-2	.044	.170	.154
0553-3	.044	.282	.266
4553-0	.045	.170	.154
8553-0	.044	.245	.229

0566
0566-X-15-XX-21-XX-10-0
Solder mount in .039 min. mounting hole
Also available on 16mm wide carrier tape:
See chart for details
See page 194.3 for Tape & Reel details

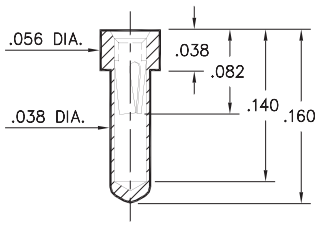


Basic Part Number	Length L	Parts per 13" Reel
0566-1	.083	3,000
0566-2	.138	2,100

0442
0442-0-15-XX-11-XX-10-0
Solder mount in .040 min. mounting hole



0554
0554-0-15-XX-21-XX-10-0
Solder mount in .040 min. mounting hole
Also available on 16mm wide carrier tape:
1,900 parts per 13" reel
See page 194.3 for Tape & Reel details



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- **84** 100 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#11 or #21 CONTACT (DATA ON PAGE 251)
(For alternate contact choices, see group A on page 248)

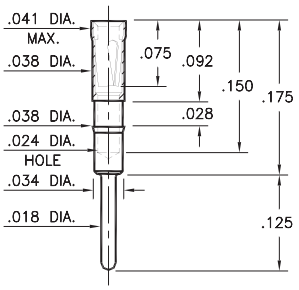
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PIN RECEPTACLES

FOR .015" - .018" DIAMETER PINS (#09 CONTACT)
FOR .015" - .020" DIAMETER PINS (#11 CONTACT)
AND .015" - .022" DIAMETER PINS (#21 CONTACT)

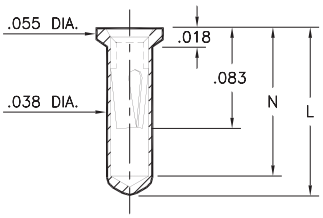
0467
0467-0-15-XX-21-XX-04-0

Press-fit in .037 mounting hole



0552
0552-X-15-XX-X1-XX-10-0

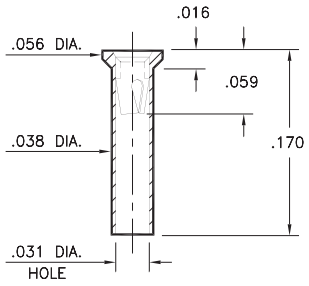
Solder mount in .040 min. mounting hole
Also available on 16mm wide carrier tape:
1,500 parts per 13" reel
See page 194.2 for Tape & Reel details



Basic Part Number	Length L	Depth N
0552-1	.136	.120
0552-2	.170	.150

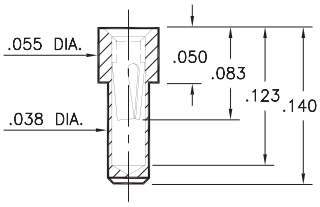
5522
5522-0-15-XX-XX-XX-10-0

Solder mount in .040 min. mounting hole



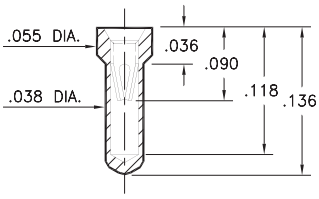
0569
0569-0-15-XX-X1-XX-10-0

Solder mount in .040 min. mounting hole
Also available on 16mm wide carrier tape:
2,000 parts per 13" reel
See page 194.2 for Tape & Reel details



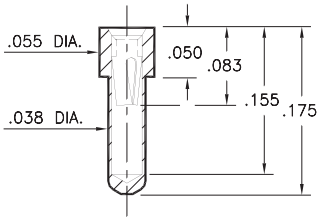
6023
6023-0-15-XX-21-XX-10-0

Solder mount in .040 min. mounting hole



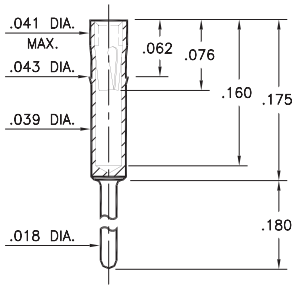
6214
6214-0-15-XX-21-XX-10-0

Solder mount in .040 min. mounting hole



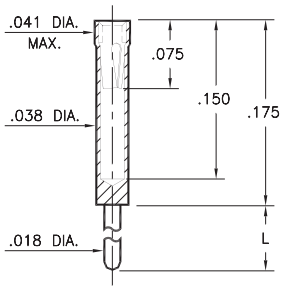
2086
2086-0-15-XX-21-XX-04-0

Press-fit in .040 mounting hole



0461
0461-X-15-XX-X1-XX-04-0

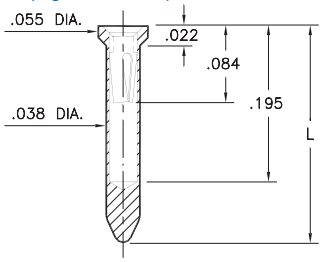
Solder mount in .020 min. mounting hole



Basic Part Number	Length L
0461-0	.400
0461-1	.275
0461-2	.180
0461-3	.125
0461-4	.060
0461-5	.440

8579
8579-X-15-XX-X1-XX-10-0

Solder mount in .040 min. mounting hole
Also available on 24mm wide carrier tape
See chart for details
See page 194.2 for Tape & Reel details



Basic Part Number	Length L
8579-0	.234
8579-1	.295

T&R Packaging

Basic Part Number	Tape Width	Parts per 13" Reel
8579-0	24mm	1,200
8579-1	24mm	1,000

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)

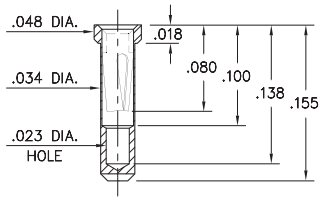
SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- ◆ **84** 100 µ" TIN OVER NICKEL (RoHS)
- ◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#09, #11 or #21 CONTACT (DATA ON PAGES 250 & 251)
(For alternate contact choices, see group A on page 248)

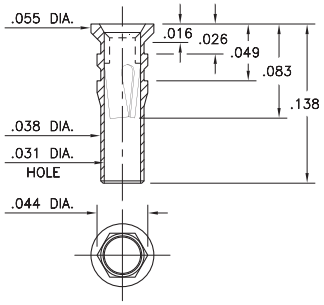
PIN RECEPTACLES

FOR .015" - .020" DIAMETER PINS (#11 CONTACT) AND .015" - .022" DIAMETER PINS (#21 CONTACT) (SEE SPECIFIC CONTACT RANGE ON PAGE 251)

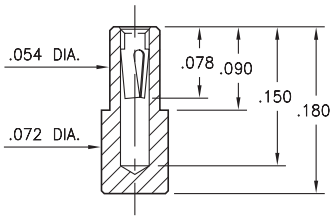
4716
4716-0-15-XX-21-XX-10-0
Solder mount in .038 min. mounting hole



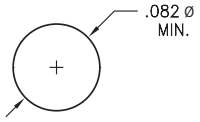
6553
6553-0-15-XX-11-XX-10-0
Hex press-fit in .041 plated through-hole



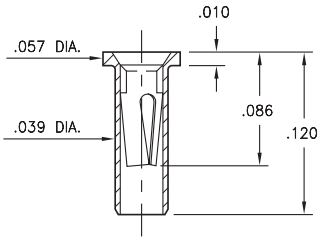
5743
5743-0-15-XX-21-27-10-0
Surface mount



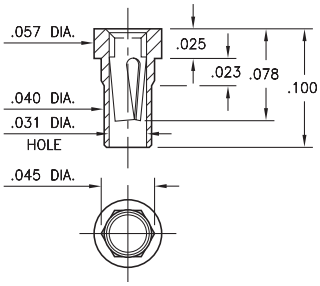
P.C.B. Layout



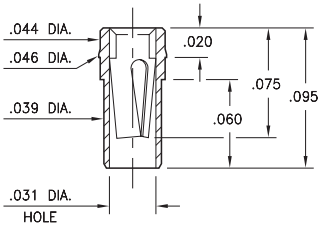
6577
6577-0-15-XX-21-XX-10-0
Solder mount in .043 min. mounting hole



0777
0777-0-15-XX-11-XX-10-0
Hex press-fit in .042 plated through-hole



7545
7545-0-15-XX-21-XX-10-0
Press-fit in .043 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - 15 - XX - X1 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- **84** 100 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

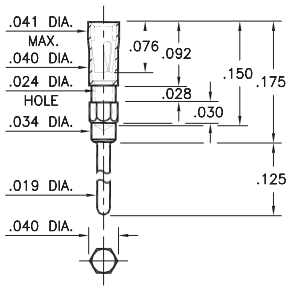
SELECT CONTACT:
#11 or #21 CONTACT (DATA ON PAGE 251)
(For alternate contact choices, see group A on page 248)

Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

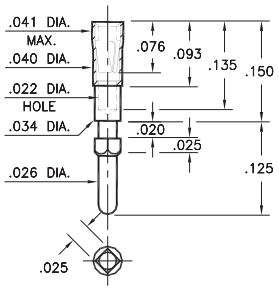
PIN RECEPTACLES

FOR .015" - .020" DIAMETER PINS (#11 CONTACT) AND .015" - .022" DIAMETER PINS (#21 CONTACT) (SEE SPECIFIC CONTACT RANGE ON PAGE 251)

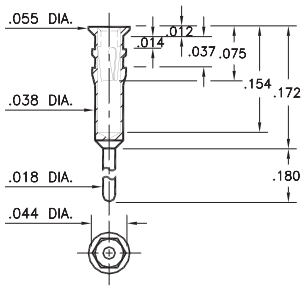
8467
8467-0-15-XX-21-XX-04-0
Hex press-fit in .036 plated through-hole



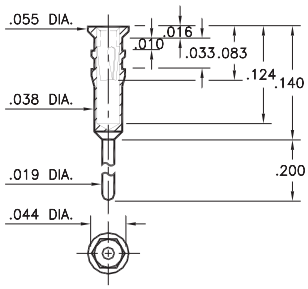
6192
6192-0-15-XX-21-XX-04-0
Square press-fit in .032 plated through-hole



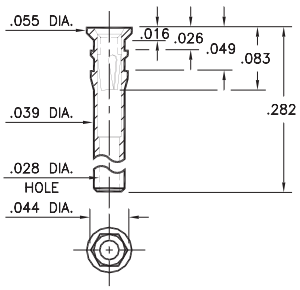
9553
9553-0-15-XX-X1-XX-04-0
Hex press-fit in .041 plated through-hole



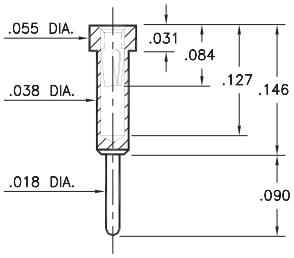
5531
5531-0-15-XX-21-XX-10-0
Hex press-fit in .041 plated through-hole



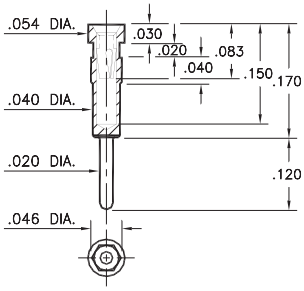
7553
7553-0-15-XX-11-XX-10-0
Hex press-fit in .041 plated through-hole



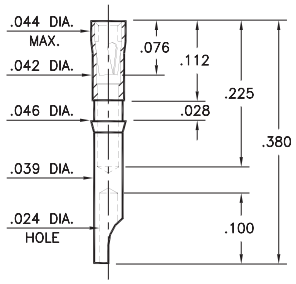
9407
9407-0-15-XX-11-XX-10-0
Solder mount in .040 min. mounting hole
Also available on 24mm wide carrier tape: 1,300 parts per 13" reel
See page 194.1 for Tape & Reel details



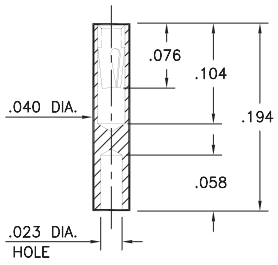
9462
9462-0-15-XX-21-XX-04-0
Hex press-fit in .043 plated through-hole



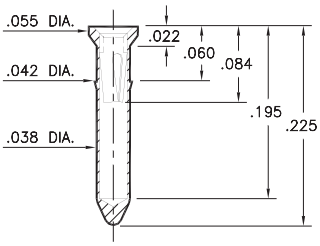
1147
1147-0-18-XX-21-XX-10-0
Press-fit in .043 min. mounting hole
Accepts wire sizes up to .014" dia.



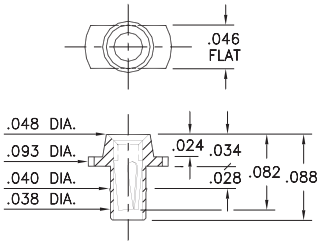
3061
3061-0-19-XX-21-XX-10-0
Wire Crimp Termination. Accepts wire sizes 28 AWG Max. / 32 AWG Min.



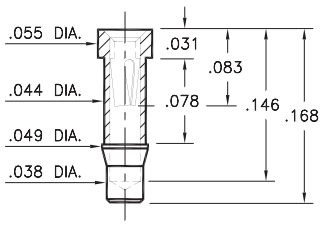
0579
0579-0-15-XX-X1-XX-10-0
Press-fit in .040 mounting hole



8874
8874-0-15-XX-11-XX-10-0
Bottom entry surface mount
See page 152 for application details



0613
0613-0-15-XX-21-XX-10-0
Press-fit in .047 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 1X - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- ◆ **84** 100 µ" TIN OVER NICKEL (RoHS)
- ◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#11 or #21 CONTACT (DATA ON PAGE 251)
(For alternate contact choices, see group A on page 248)

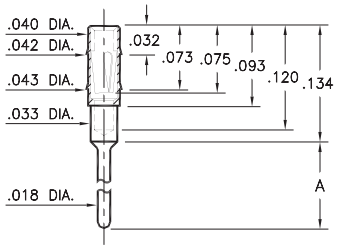
PIN RECEPTACLES

FOR .015" - .020" DIAMETER PINS (#11 CONTACT) AND .015" - .022" DIAMETER PINS (#05 & #21 CONTACTS) (SEE SPECIFIC CONTACT RANGE ON PAGE 251)

0489

0489-X-15-XX-11-XX-04-0

Press-fit in .041 mounting hole

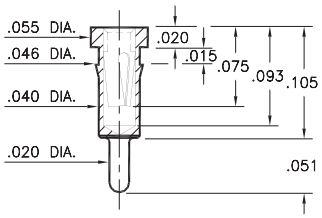


Basic Part Number	Length A
0489-0	.102
0489-1	.199
0489-2	.299

0463

0463-0-15-XX-21-XX-04-0

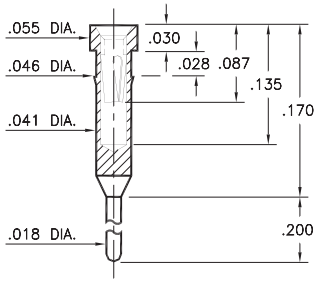
Press-fit in .043 mounting hole.
Shell is Phosphor Bronze Alloy 544 (B2)



0466

0466-0-15-XX-21-XX-04-0

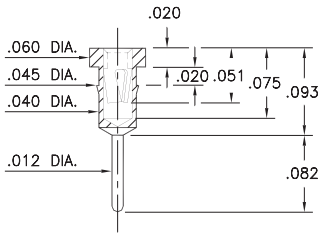
Press-fit in .043 mounting hole.
Shell is Phosphor Bronze Alloy 544 (B2)



7491

7491-0-15-XX-09-XX-04-0

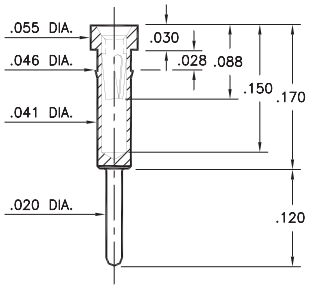
Press-fit in .042 mounting hole
∗Contact substitution not recommended



0462

0462-0-15-XX-X1-XX-04-0

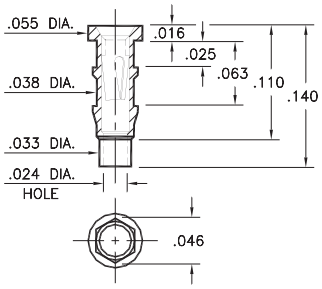
Press-fit in .043 mounting hole



0560

0560-0-15-XX-11-XX-10-0

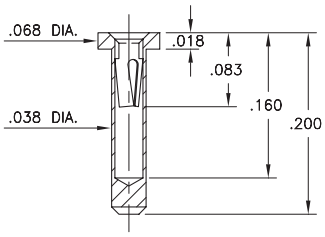
Hex press-fit in .043 plated through-hole



5552

5552-0-15-XX-05-XX-10-0

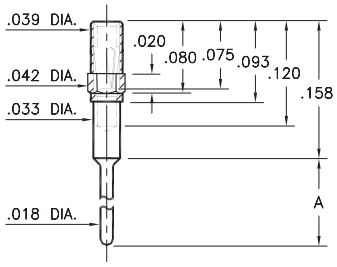
Solder mount in .040 min. mounting hole



4890

4890-X-15-XX-11-XX-04-0

Octagonal press-fit in .041 mounting hole

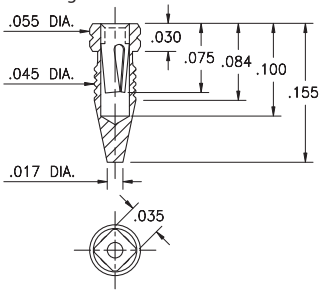


Basic Part Number	Length A
4890-0	.102
4890-1	.199
4890-2	.299

4994

4994-0-15-15-11-27-10-0

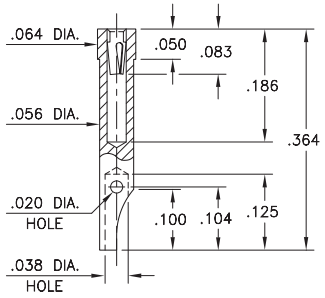
Compliant press-fit in .041 - .044 dia. mounting hole



4485

4485-0-51-XX-21-XX-10-0

Solder mount in .059 min. mounting hole
For wire sizes up to 22 AWG



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- **84** 100 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#05, #11 or #21 CONTACT (DATA ON PAGE 251)
(For alternate contact choices, see group A on page 248)

MILL-MAX® *Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com*

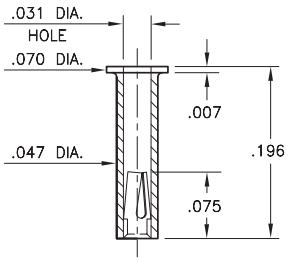
PIN RECEPTACLES

FOR .015" - .022" DIAMETER PINS

6561

6561-0-15-XX-05-XX-10-0

Solder mount in .051 min. mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 05 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

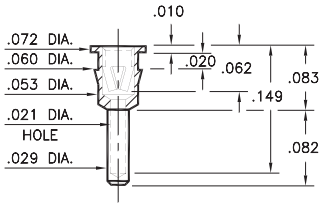
SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- **84** 100 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#05 CONTACT (DATA ON PAGE 251)
(For alternate contact choices, see group A on page 248)

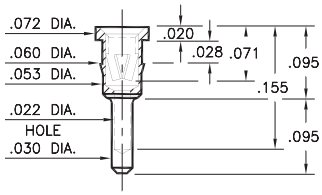
PIN RECEPTACLES

FOR .015" - .022" DIAMETER PINS

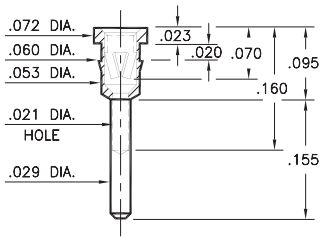
0512
0512-0-15-XX-12-XX-04-0
Press-fit in .057 mounting hole



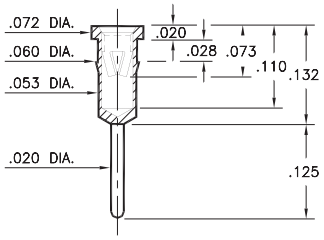
0703
0703-0-15-XX-12-XX-04-0
Press-fit in .057 mounting hole



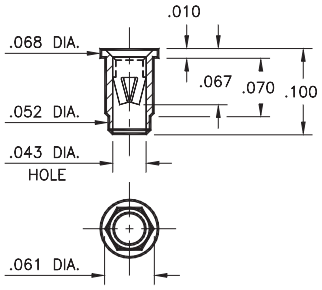
0574
0574-0-15-XX-12-XX-04-0
Press-fit in .057 mounting hole



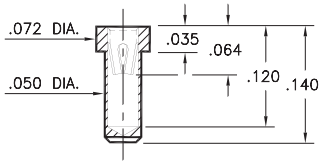
0468 *
0468-0-15-XX-12-XX-04-0
Press-fit in .057 mounting hole



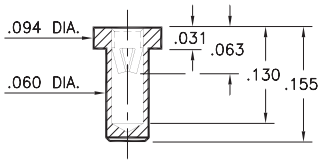
8894 *
8894-0-15-XX-12-XX-10-0
Hex press-fit in .059 plated through-hole



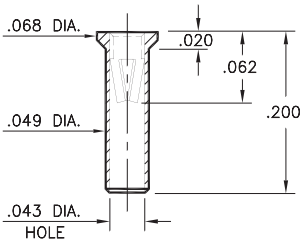
0550 *
0550-0-15-XX-22-XX-10-0
Solder mount in .052 min. mounting hole
Also available on 16mm wide carrier tape:
1,700 parts per 13" reel
See page 194.4 for Tape & Reel details



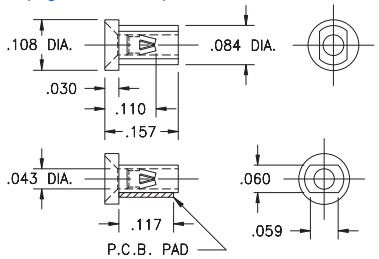
0671 *
0671-0-15-XX-12-XX-10-0
Solder mount in .063 min. mounting hole



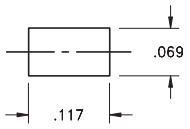
0707 *
0707-0-15-XX-12-XX-10-0
Solder mount in .051 min. mounting hole



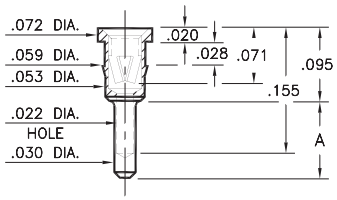
5739 *
5739-0-18-XX-12-XX-10-0
Surface mount
Also available on 16mm wide carrier tape:
3,000 parts per 13" reel
See page 194.4 for Tape & Reel details



P.C.B. Layout



1534
1534-X-15-XX-12-XX-04-0
Press-fit in .056 mounting hole



Basic Part Number	Length A
1534-0	.095
1534-1	.125

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- ◆ **84** 100 µ" TIN OVER NICKEL (RoHS)
- ◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#12 or #22 CONTACT (DATA ON PAGE 252)
* (Contact may be interchanged with group B or C contact on page 248)

Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

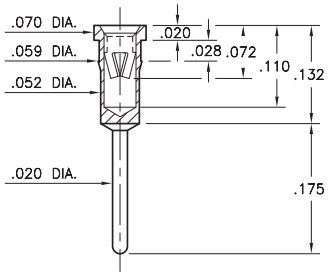
PIN RECEPTACLES

FOR .015" - .022" DIAMETER PINS

9900

9900-0-15-XX-22-XX-04-0

Press-fit in .056 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 22 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)

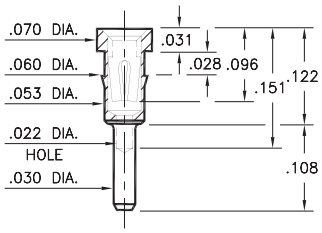
SELECT CONTACT:
#22 CONTACT (DATA ON PAGE 252)
(For alternate contact choices, see group B on page 248)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- ◆ **84** 100 µ" TIN OVER NICKEL (RoHS)
- ◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)

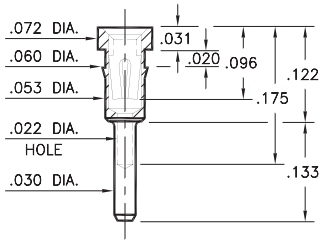
PIN RECEPTACLES

FOR .015" - .025" DIAMETER PINS

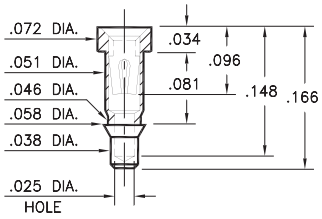
0501
0501-0-15-XX-30-XX-04-0
Press-fit in .057 mounting hole



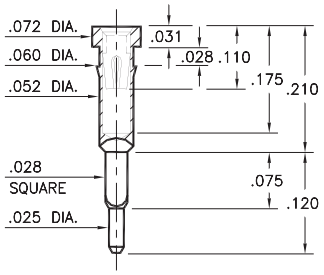
8427
8427-0-15-XX-30-XX-04-0
Press-fit in .057 mounting hole



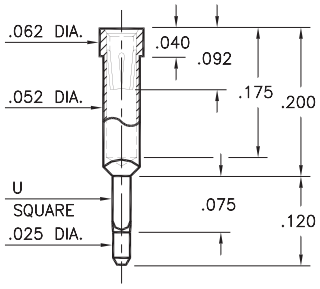
1434
1434-0-15-XX-30-XX-10-0
Press-fit in .055 mounting hole



9970
9970-0-15-XX-30-XX-04-0
Square press-fit in .032 ± .002 plated through-hole

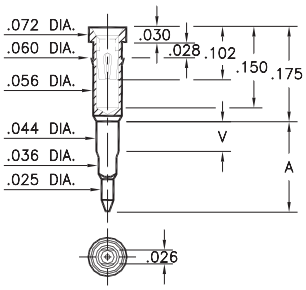


5970
5970-X-15-XX-32-XX-04-0
Square press-fit for .032 or .039 ± .002 plated through-hole



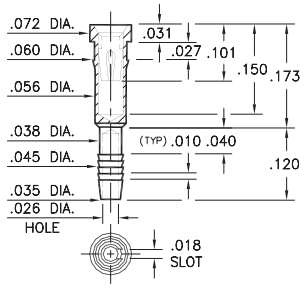
Basic Part Number	U Square	Mounting Hole
5970-1	.028	.032
5970-2	.034	.039

0477/0478
047X-0-18-XX-30-XX-04-0
Solderless press-fit in .038 +.003 / -.002 plated through-hole (use 1.1mm drill prior to plating)

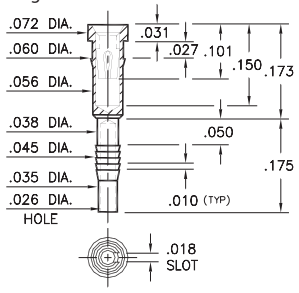


Basic Part Number	Board Thick-ness	Length V	Length A
0477-0	.062	.075	.175
0478-0	.125	.140	.250

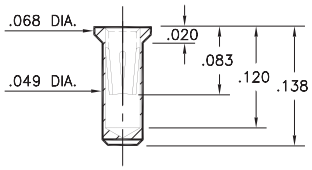
4612
4612-0-31-XX-30-XX-04-0
Compliant press-fit in .040 ± .003 plated through-hole. For .060"→.100" thick board



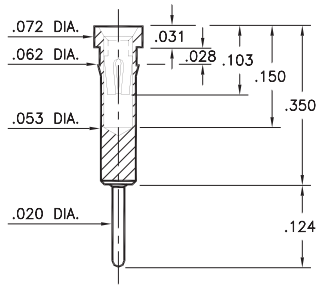
4613
4613-0-31-XX-30-XX-04-0
Compliant press-fit in .040 ± .003 plated through-hole. For .090"→.130" thick board



0680
0680-0-15-XX-32-XX-10-0
Solder mount in .051 min. mounting hole
Also available on 16mm wide carrier tape: 1,700 parts per 13" reel
See page 194.7 for Tape & Reel details



0149
0149-0-15-XX-30-XX-04-0
Press-fit in .059 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- **84** 100 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#30 or #32 CONTACT (DATA ON PAGE 253)
(For alternate contact choices, see groups B and C on page 248)

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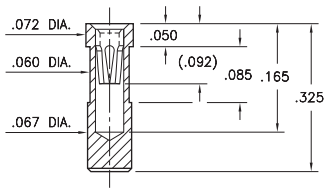
PIN RECEPTACLES

FOR .015" - .025" DIAMETER PINS

3530

3530-0-15-XX-30-XX-10-0

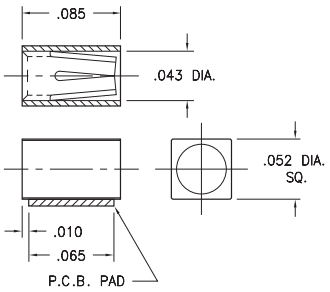
Also available in HSMT connector series:
835-XX-0XX-40-030001
1,450 parts per 13" reel
See page 87.3 for Tape & Reel details



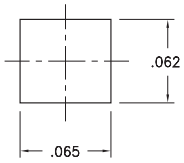
5074

5074-0-15-XX-32-XX-10-0

Surface mount



P.C.B. Layout



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - 15 - XX - 30 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

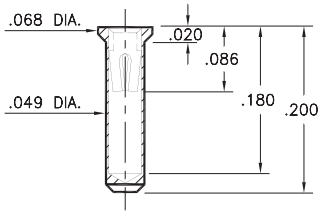
SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#30 or #32 CONTACT (DATA ON PAGE 253)
(For alternate contact choices, see groups B and C on page 248)

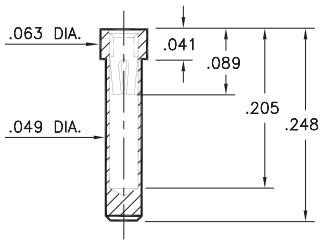
PIN RECEPTACLES

FOR .015" - .025" DIAMETER PINS

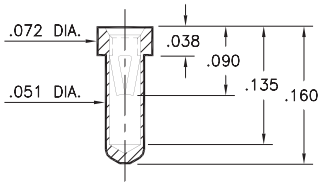
0660
0660-0-15-XX-30-XX-10-0
Solder mount in .051 min. mounting hole
Also available on 24mm wide carrier tape:
1,500 parts per 13" reel
See page 194.6 for Tape & Reel details



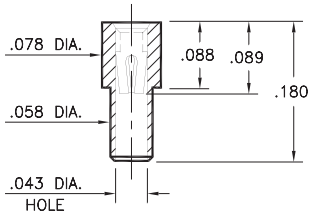
0677
0677-0-15-XX-30-XX-10-0
Solder mount in .051 min. mounting hole
Also available on 24mm wide carrier tape:
1,200 parts per 13" reel
See page 194.6 for Tape & Reel details



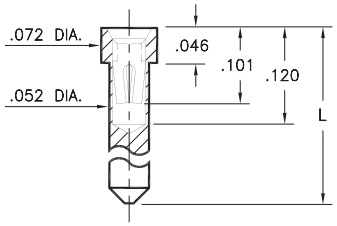
0555
0555-0-15-XX-32-XX-10-0
Solder mount in .053 min. mounting hole
Also available on 16mm wide carrier tape:
1,800 parts per 13" reel
See page 194.7 for Tape & Reel details



0558
0558-0-15-XX-30-XX-10-0
Solder mount in .061 min. mounting hole

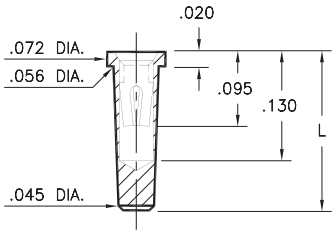


0675/0679
067X-0-15-XX-30-XX-10-0
Solder mount in .054 min. mounting hole



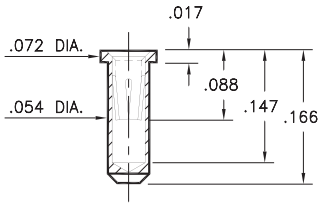
Basic Part Number	Length L
0675-0	.145
0679-0	.203

1065/1066/7065
X06X-0-15-XX-30-XX-10-0
Solder mount in .055 min. mounting hole
P/N 1066-0 also available on 16mm wide carrier tape: 1,700 parts per 13" reel
See page 194.6 for Tape & Reel details

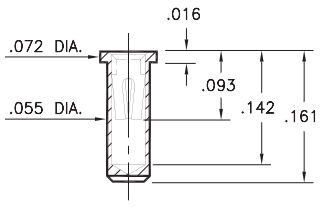


Basic Part Number	Length L
1065-0	.190
1066-0	.160
7065-0	.181

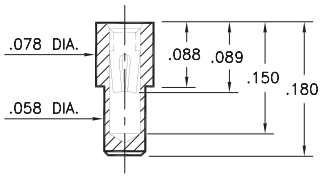
0682
0682-0-15-XX-32-XX-10-0
Solder mount in .056 min. mounting hole
Also available on 16mm wide carrier tape:
1,500 parts per 13" reel
See page 194.7 for Tape & Reel details



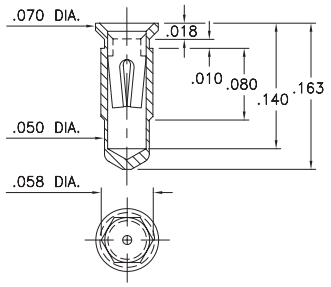
0667
0667-0-15-XX-30-XX-10-0
Solder mount in .057 min. mounting hole
Also available on 16mm wide carrier tape:
1,700 parts per 13" reel
See page 194.5 for Tape & Reel details



0665
0665-0-15-XX-30-XX-10-0
Solder mount in .061 min. mounting hole
Also available on 16mm wide carrier tape:
1,580 parts per 13" reel
See page 194.5 for Tape & Reel details



4286
4286-0-15-XX-30-XX-10-0
Hex press-fit in .055 plated through-hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- **84** 100 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

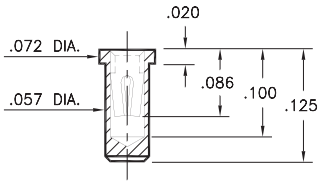
SELECT CONTACT:
#30 or #32 CONTACT (DATA ON PAGE 253)
(For alternate contact choices, see groups B and C on page 248)

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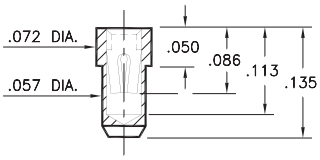
PIN RECEPTACLES

FOR .015" - .025" DIAMETER PINS

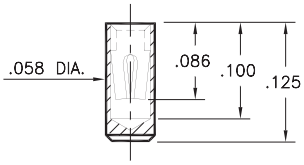
0669
0669-0-15-XX-30-XX-10-0
Solder mount in .060 min. mounting hole
Also available on 16mm wide carrier tape:
1,700 parts per 13" reel
See page 194.5 for Tape & Reel details



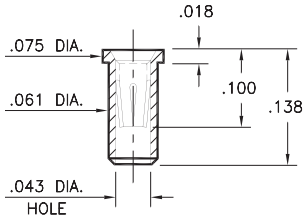
0670
0670-0-15-XX-30-XX-10-0
Solder mount in .060 min. mounting hole
Also available on 16mm wide carrier tape:
2,000 parts per 13" reel
See page 194.5 for Tape & Reel details



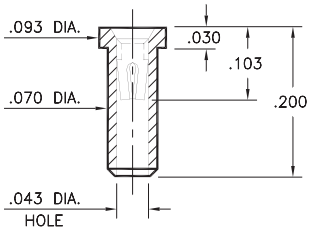
0673
0673-0-15-XX-30-XX-10-0
Surface mount
Also available on 16mm wide carrier tape:
2,300 parts per 13" reel
See page 194.6 for Tape & Reel details



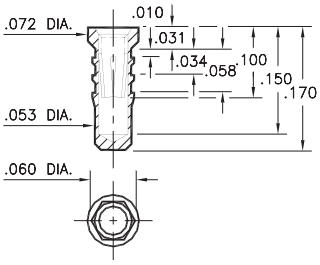
0666
0666-0-15-XX-32-XX-10-0
Solder mount in .064 min. mounting hole
Also available on 16mm wide carrier tape:
2,000 parts per 13" reel
See page 194.7 for Tape & Reel details



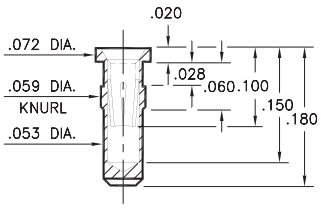
0341
0341-0-15-XX-30-XX-10-0
Solder mount in .073 mounting hole
Also available on 12mm wide carrier tape:
1,400 parts per 13" reel
See page 194.5 for Tape & Reel details



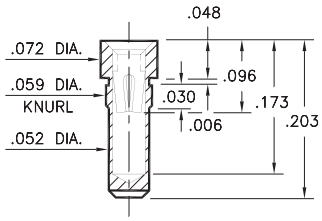
0252
0252-0-15-XX-32-XX-10-0
Hex press-fit in .057 plated through-hole



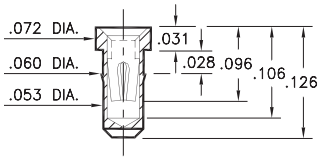
0678
0678-0-15-XX-32-XX-10-0
Press-fit in .057 mounting hole



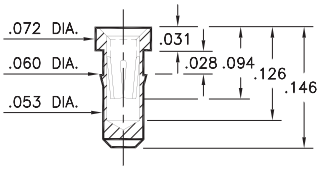
0676
0676-0-15-XX-30-XX-10-0
Press-fit in .057 mounting hole



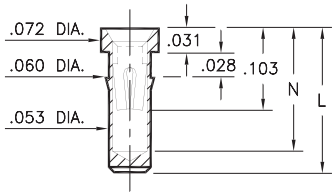
0697
0697-0-15-XX-30-XX-10-0
Press-fit in .057 mounting hole



0668
0668-0-15-XX-30-XX-10-0
Press-fit in .057 mounting hole



0253/1033
XXX3-0-15-XX-30-XX-10-0
Press-fit in .057 mounting hole



Basic Part Number	Length L	Depth N
0253-0	.173	.148
1033-0	.203	.162

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

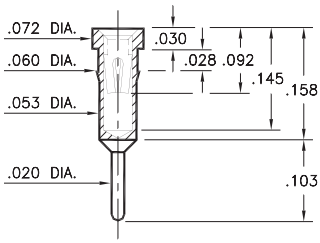
SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- **84** 100 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#30 or #32 CONTACT (DATA ON PAGE 253)
(For alternate contact choices, see groups B and C on page 248)

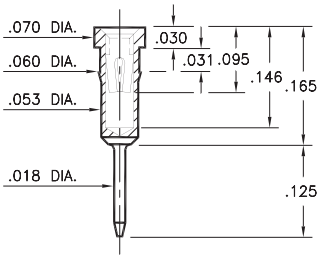
PIN RECEPTACLES

FOR .015" - .025" DIAMETER PINS

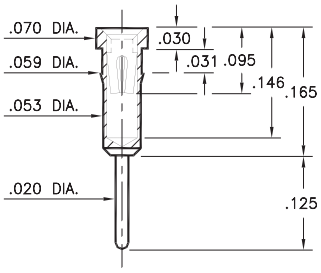
4011
4011-0-15-XX-30-XX-04-0
Press-fit in .057 mounting hole



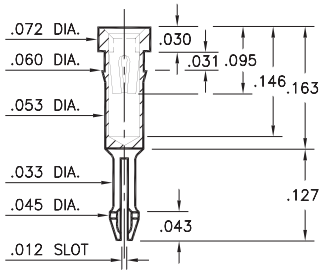
1801
1801-0-15-XX-30-XX-04-0
Press-fit in .057 mounting hole.
Shell is Phosphor Bronze Alloy 544 (B2)



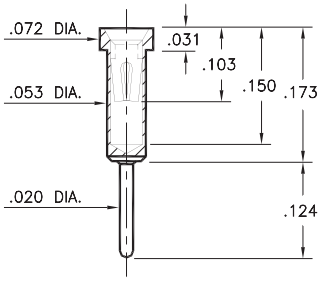
1001
1001-0-15-XX-3X-XX-04-0
Press-fit in .057 mounting hole



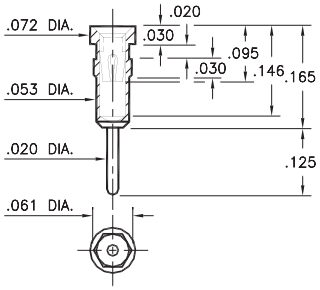
0156
0156-0-18-XX-30-XX-04-0
Self-retention socket pin .038 - .043
hole prior to soldering



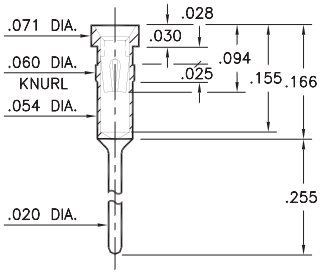
0255
0255-0-15-XX-30-XX-04-0
Solder mount in .022 min. mounting hole



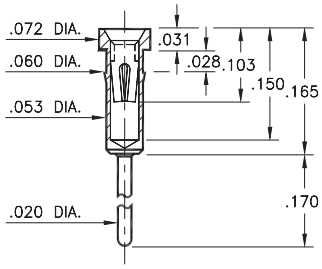
1109
1109-0-15-XX-30-XX-04-0
Hex press-fit in .057 plated through-hole



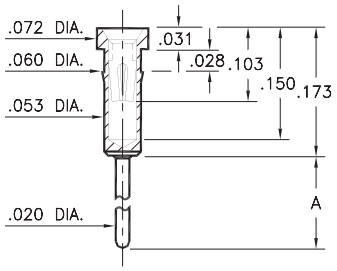
3013
3013-0-15-XX-32-XX-04-0
Press-fit in .057 mounting hole



0134
0134-0-15-XX-3X-XX-04-0
Press-fit in .057 mounting hole

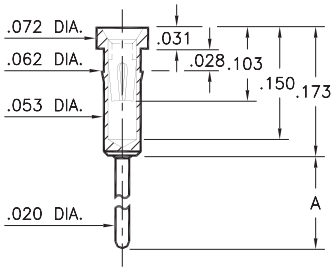


0132/0135
013X-0-15-XX-30-XX-04-0
Press-fit in .057 mounting hole



Basic Part Number	Length A
0132-0	.273
0135-0	.183

0133/0147
01XX-0-15-XX-30-XX-04-0
Press-fit in .059 mounting hole



Basic Part Number	Length A
0133-0	.382
0147-0	.563

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 15 - XX - XX - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- **84** 100 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#30 or #32 CONTACT (DATA ON PAGE 253)
(For alternate contact choices, see groups B and C on page 248)

Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

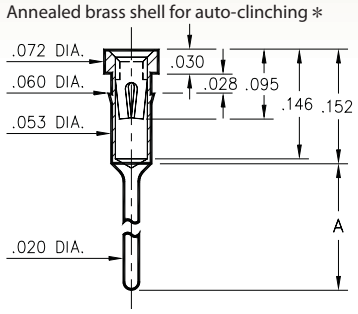
PIN RECEPTACLES

FOR .015" - .025" DIAMETER PINS

1005/1013/8898

XXXX-0-15-XX-3X-XX-04-0

Press-fit in .057 mounting hole
Annealed brass shell for auto-clinching ∗



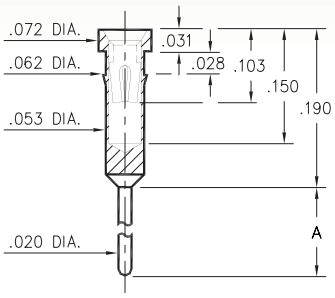
Basic Part Number	Length A
1005-0	.138
1013-0	.165
8898-0	.224

∗ NOTE: 8898 is not annealed & not suitable for auto-clinching

0145/0146

014X-0-15-XX-30-XX-04-0

Press-fit in .059 mounting hole

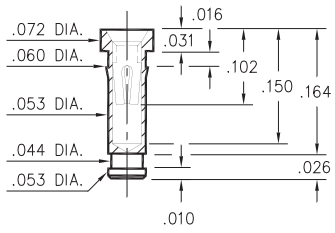


Basic Part Number	Length A
0145-0	.300
0146-0	.410

4378

4378-0-15-XX-30-XX-10-0

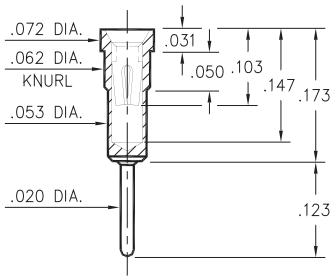
Press-fit in .057 mounting hole



0556

0556-0-15-XX-30-XX-04-0

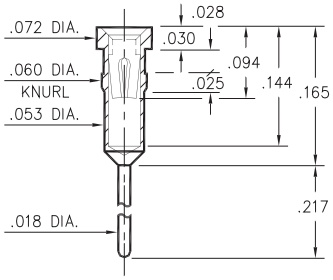
Press-fit in .059 mounting hole



1103

1103-0-15-XX-30-XX-04-0

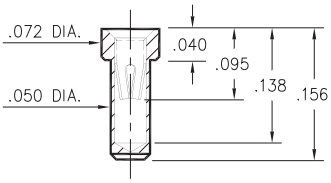
Press-fit in .057 mounting hole



9234

9234-0-15-XX-30-XX-10-0

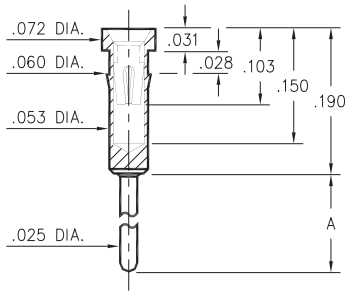
Solder mount in .052 min. mounting hole



0136/37/38/39/41/48/52

01XX-0-15-XX-30-XX-04-0

Press-fit in .057 mounting hole

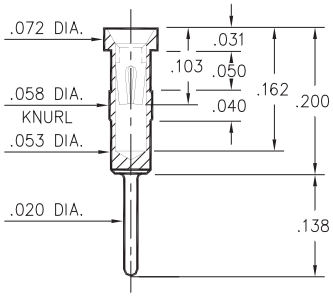


Basic Part Number	Length A
0136-0	1.215
0137-0	.560
0138-0	.210
0139-0	.635
0141-0	.700
0148-0	.455
0152-0	.410

0447

0447-0-15-XX-30-XX-04-0

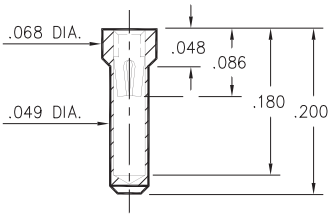
Press-fit in .056 mounting hole



5660

5660-0-15-XX-30-XX-10-0

Solder mount in .051 min. mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 15 - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- ◆ **84** 100 µ" TIN OVER NICKEL (RoHS)
- ◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)

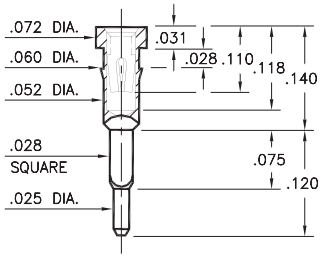
SELECT CONTACT:
#30 or #32 CONTACT (DATA ON PAGE 253)
(For alternate contact choices, see groups B and C on page 248)

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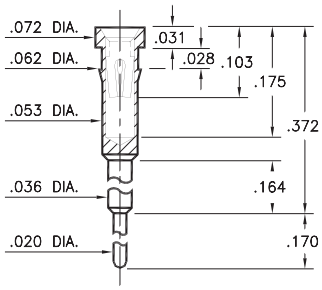
PIN RECEPTACLES

FOR .015" - .025" DIAMETER PINS

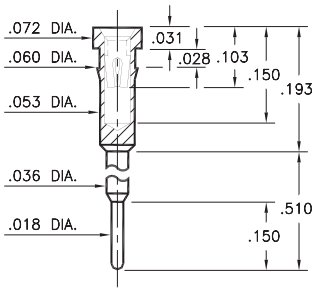
7132
7132-0-15-XX-30-XX-04-0
Square press-fit for .032 ± .002 plated through-hole



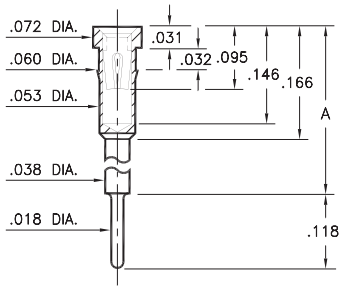
1038
1038-0-15-XX-30-XX-04-0
Press-fit in .059 mounting hole



1261
1261-0-15-XX-30-XX-04-0
Press-fit in .057 mounting hole

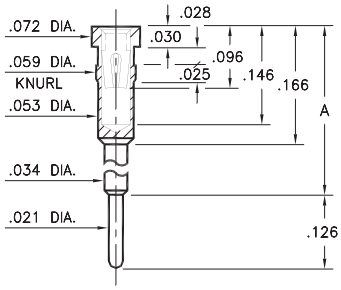


0153
0153-X-15-XX-30-XX-04-0
Press-fit in .057 mounting hole



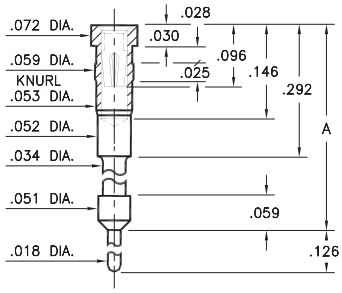
Basic Part Number	Height A
0153-1	.236
0153-2	.315
0153-3	.402
0153-4	.472
0153-5	.594
0153-6	.699

1602/1610
16XX-0-15-XX-30-XX-04-0
Press-fit in .057 mounting hole



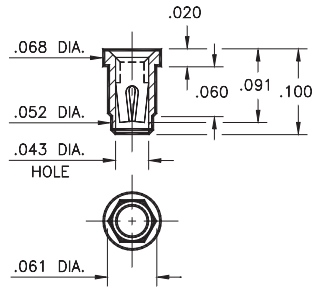
Basic Part Number	Height A
1602-0	.441
1610-0	.642

0903/0904
090X-0-15-XX-30-XX-04-0
Press-fit in .057 mounting hole

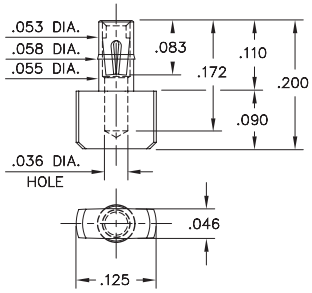


Basic Part Number	Height A
0903-0	.841
0904-0	1.141

8252
8252-0-15-XX-30-XX-10-0
Press-fit in .057 plated through-hole



4078
4078-0-15-XX-30-XX-40-0
Press-fit in .057 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 15 - XX - 30 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- ◆ **84** 100 µ" TIN OVER NICKEL (RoHS)
- ◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#30 CONTACT (DATA ON PAGE 253
(For alternate contact choices, see groups B and C on page 248)

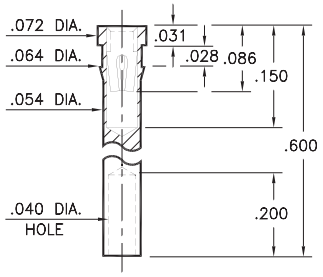
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PIN RECEPTACLES

FOR .015" - .025" DIAMETER PINS

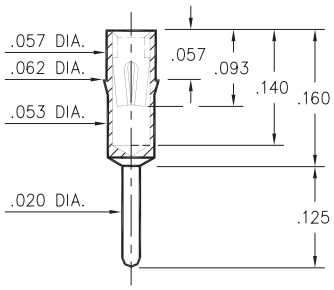
1707
1707-0-19-XX-30-XX-10-0

Press-fit in .061 mounting hole
Wire Crimp Termination. Accepts wire sizes 22 AWG Max. / 24 AWG Min.



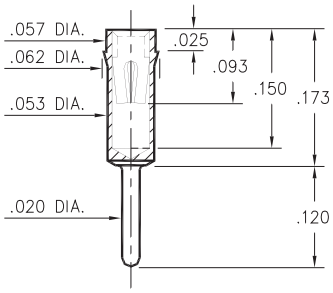
0240
0240-0-15-XX-30-XX-04-0

Press-fit in .059 mounting hole



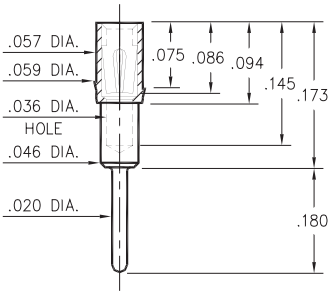
0307
0307-0-15-XX-30-XX-04-0

Press-fit in .059 mounting hole



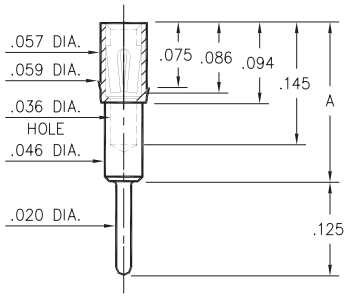
1753
1753-0-15-XX-30-XX-04-0

Press-fit in .057 mounting hole



1705/1706/1762
17XX-0-15-XX-3X-XX-04-0

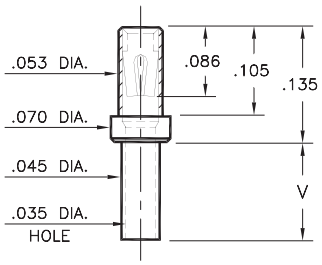
Press-fit in .057 mounting hole



Basic Part Number	Height A
1705-0	.165
1706-0	.218
1762-0	.300

0672
0672-X-15-XX-30-XX-10-0

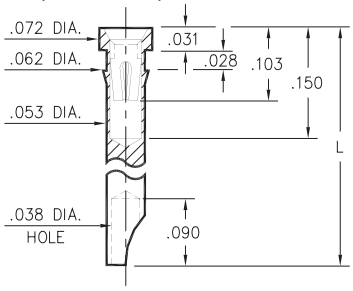
Swage mount in .049 hole



Basic Part Number	Board Thickness	Length V
0672-1	.031	.052
0672-2	.062	.084
0672-3	.094	.115
0672-4	.125	.146

1024/1104
1XX4-0-18-XX-30-XX-10-0

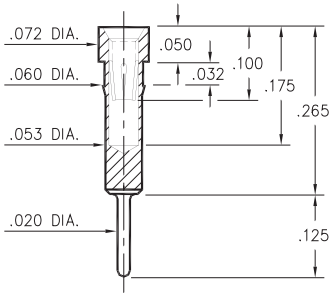
Press-fit in .059 mounting hole
Accepts wire sizes up to .028" dia.



Basic Part Number	Length L
1024-0	.290
1104-0	.450

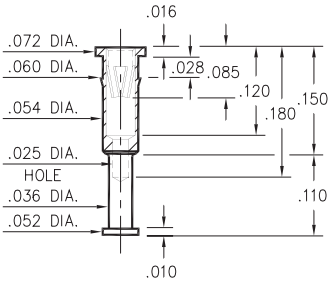
0498
0498-0-15-XX-35-XX-04-0

Press-fit in .057 mounting hole



8131
8131-0-15-XX-30-XX-10-0

Press-fit in .057 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 1X - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- **84** 100 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#30 or #35 CONTACT (DATA ON PAGE 253 & 254)
(For alternate contact choices, see groups B and C on page 248)

Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

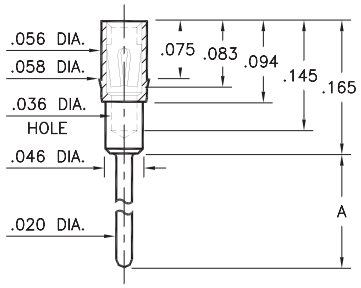
PIN RECEPTACLES

FOR .015" - .025" DIAMETER PINS

1802/3802/4030/8866

XXXX-0-15-XX-43-XX-04-0

Press-fit in .057 mounting hole

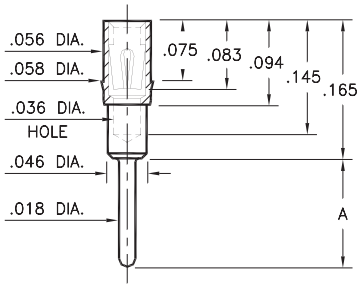


Basic Part Number	Length A
1802-0	.125
3802-0	.165
8866-0	.775
4030-0	.815

1803/1805/1808/3805

XXXX-0-15-XX-XX-XX-04-0

Press-fit in .057 mounting hole

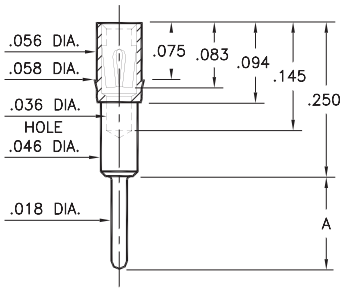


Basic Part Number	Length A
1808-0	.100
1803-0	.145
1805-0	.213
3805-0	.393

1804/1806

180X-0-15-XX-43-XX-04-0

Press-fit in .057 mounting hole

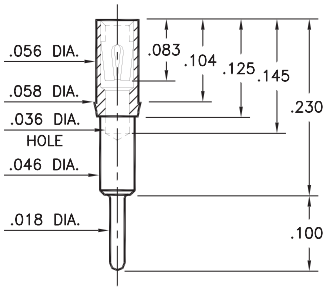


Basic Part Number	Length A
1804-0	.080
1806-0	.115

1807

1807-0-15-XX-43-XX-04-0

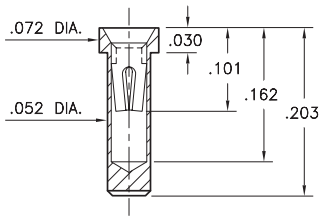
Press-fit in .057 mounting hole



4728

4728-15-XX-30-XX-10-0

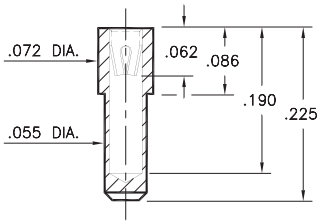
Solder mount in .054 min. mounting hole



8830

8830-15-XX-22-XX-10-0

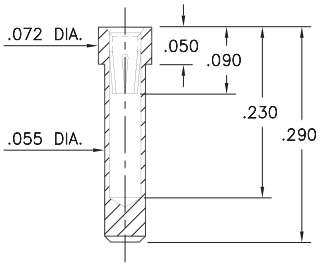
Solder mount in .057 min. mounting hole



8363

8363-0-15-XX-35-XX-10-0

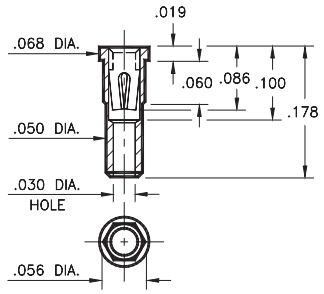
Solder mount in .057 min. mounting hole



4622

4622-0-15-XX-30-XX-10-0

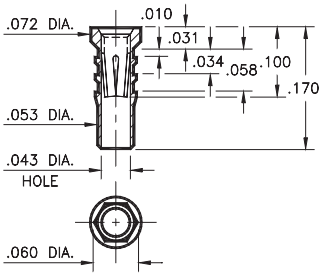
Hex press-fit in .053 plated through-hole



6252

6252-0-15-XX-32-XX-10-0

Hex press-fit in .057 plated through-hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 15 - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- **84** 100 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

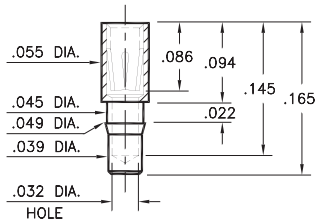
SELECT CONTACT:

#22, #30, #32 or #43 CONTACT (DATA ON PAGES 252, 253 & 254)
(For alternate contact choices, see groups B and C on page 248)

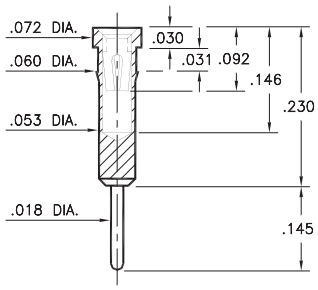
PIN RECEPTACLES

FOR .015" - .025" DIAMETER PINS

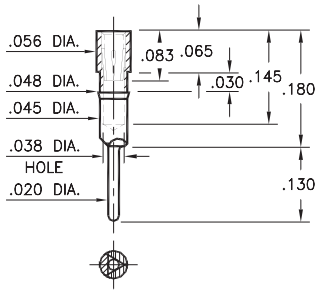
0385
0385-0-15-XX-43-XX-10-0
Press-fit in .046 mounting hole



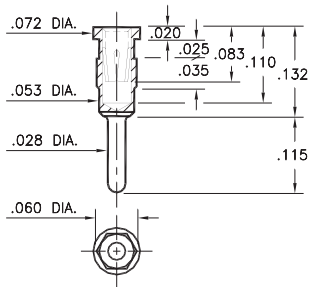
4001
4001-0-15-XX-43-XX-04-0
Press-fit in .057 mounting hole



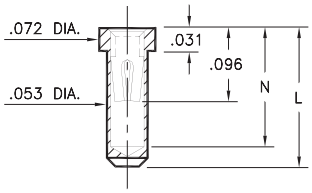
1782
1782-0-15-XX-43-XX-04-0
Press-fit in .045 mounting hole



5960
5960-0-15-XX-43-XX-04-0
Hex press-fit in .057 plated through-hole

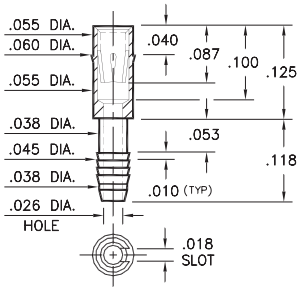


1401/3185
XXXX-0-15-XX-30-XX-10-0
Solder mount in .055 min. mounting hole
Also available on 16mm wide carrier tape:
1,700 parts per 13" reel
See page 194.5 for Tape & Reel details

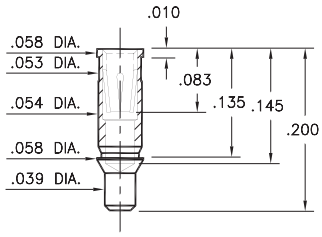


Basic Part Number	Length L	Depth N
1401-0	.165	.145
3185-0	.130	.109

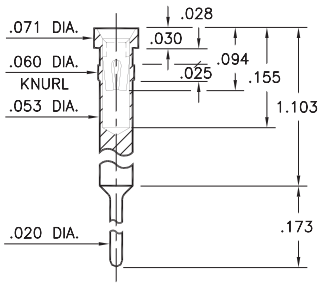
4310
4310-0-31-XX-43-XX-04-0
Compliant press-fit in .040 ± .003 plated through-hole. For .090" →.130" thick board



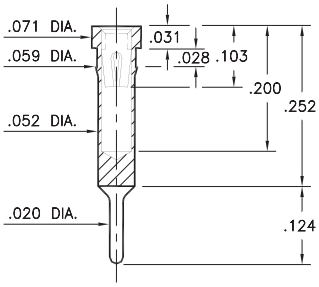
1385
1385-0-15-XX-43-XX-10-0
Surface mount



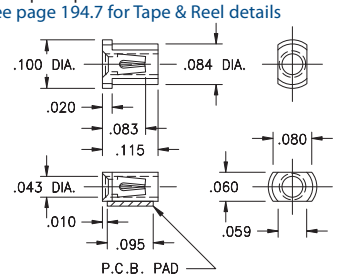
3018
3018-0-15-XX-30-XX-04-0
Press-fit in .057 mounting hole



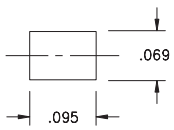
8852
8852-0-15-XX-30-XX-04-0
Press-fit in .056 mounting hole



3907
3907-0-18-XX-30-XX-10-0
Surface mount
Also available on 12mm wide carrier tape:
4,000 parts per 13" reel
See page 194.7 for Tape & Reel details



P.C.B. Layout



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- **84** 100 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#30, #35 or #43 CONTACT (DATA ON PAGE 253 & 254)
(For alternate contact choices, see groups B and C on page 248)

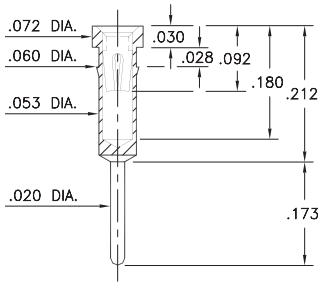
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PIN RECEPTACLES

FOR .015" - .025" DIAMETER PINS

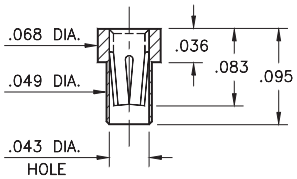
8964
8964-0-15-XX-30-XX-04-0

Press-fit in .057 mounting hole



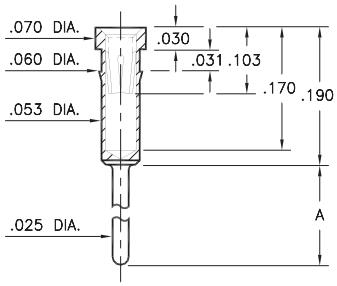
5342
5342-0-15-XX-35-XX-10-0

Solder mount in .051 min. mounting hole
Also available on 8mm wide carrier tape:
6,000 parts per 13" reel
See page 194.7 for Tape & Reel details



8857
8857-X-15-XX-32-XX-04-0

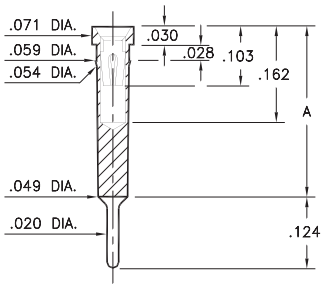
Press-fit in .057 mounting hole



Basic Part Number	Length A
8857-0	.311
8857-1	.448
8857-2	.589
8857-3	.731
8857-4	.871

8862/8877
88XX-0-15-XX-30-XX-04-0

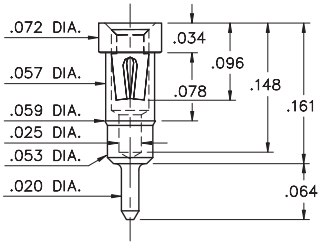
Press-fit in .056 mounting hole



Basic Part Number	Length A
8862-0	.300
8877-0	.350

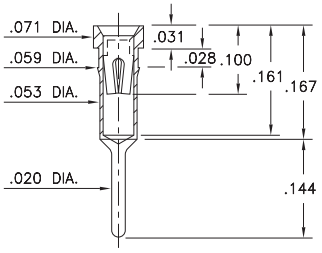
1334
1334-0-15-XX-30-XX-04-0

Press-fit in .057 mounting hole



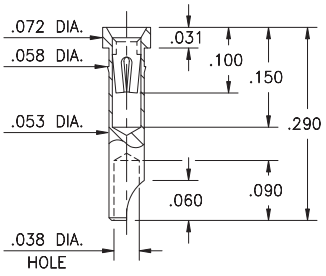
8855
8855-0-15-XX-30-XX-34-0

Press-fit in .057 mounting hole



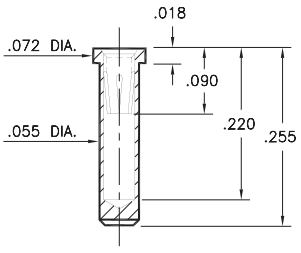
2954
2954-0-18-XX-30-XX-10-0

Press-fit in .057 mounting hole
Accepts wire sizes up to .028" dia.



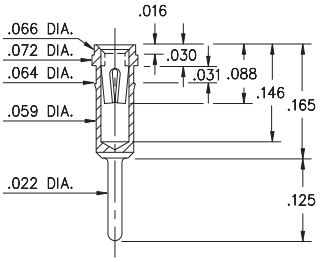
9363
9363-0-15-XX-35-XX-10-0

Solder mount in .057 min. mounting hole



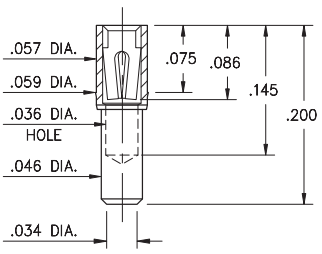
1023
1023-0-15-XX-30-XX-04-0

Press-fit in .061 mounting hole



1701
1701-0-15-XX-30-XX-10-0

Press-fit in .057 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- **84** 100 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#30, #32 or #35 CONTACT (DATA ON PAGE 253 & 254)
(For alternate contact choices, see groups B and C on page 248)

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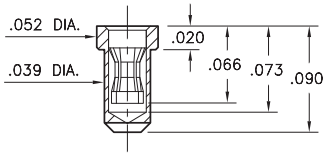
PIN RECEPTACLES

FOR .018" - .023" DIAMETER PINS

0507

0507-0-15-XX-31-XX-10-0

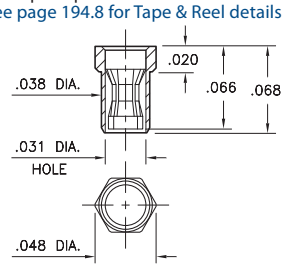
Solder mount in .042 min. mounting hole
Also available on 16mm wide carrier tape:
3,000 parts per 13" reel
See page 194.8 for Tape & Reel details



0531

0531-0-15-XX-31-XX-10-0

Hex press-fit in .045 plated through-hole
(Top or Bottom entry capable)
Also available on 16mm wide carrier tape:
3,800 parts per 13" reel
See page 194.8 for Tape & Reel details



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: 05XX - 0 - 15 - XX - 31 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

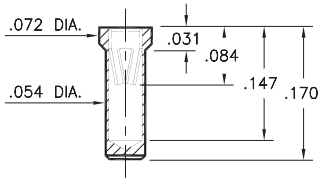
SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#31 CONTACT
(For alternate contact choices, see group A on page 248)

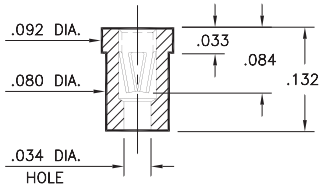
PIN RECEPTACLES

FOR .020" - .032" DIAMETER PINS

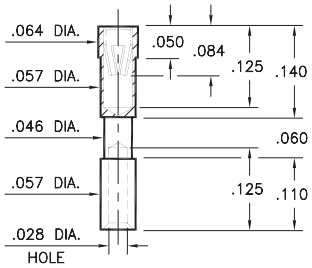
0338
0338-0-15-XX-15-XX-10-0
Solder mount in .057 min. mounting hole
Also available on 16mm wide carrier tape:
1,700 parts per 13" reel
See page 194.9 for Tape & Reel details



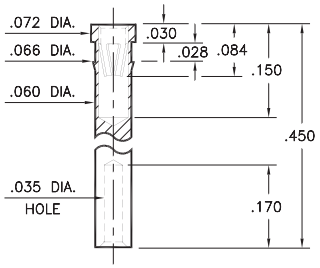
0378
0378-0-15-XX-15-XX-10-0
Solder mount in .082 min. mounting hole
Also available on 16mm wide carrier tape:
2,200 parts per 13" reel
See page 194.9 for Tape & Reel details



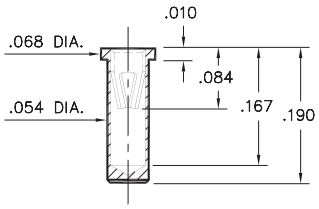
6002
6002-0-19-XX-15-XX-10-0
Solder mount in .059 min. mounting hole
Wire Termination. Accepts wire sizes
26 AWG Max. / 30 AWG Min.



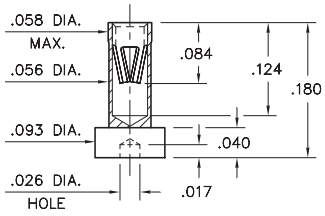
7009
7009-0-19-XX-15-XX-10-0
Press-fit in .063 min. mounting hole
Wire Termination. Accepts wire sizes
22 AWG Max. / 26 AWG Min.



0339
0339-0-15-XX-15-XX-10-0
Solder mount in .057 min. mounting hole
Also available on 24mm wide carrier tape:
1,540 parts per 13" reel
See page 194.9 for Tape & Reel details



5200
5200-0-19-XX-15-27-10-0
Surface mount on a .103" dia. P.C.B. pad



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 15 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#15 CONTACT (DATA ON PAGE 254)
(For alternate contact choices, see group K on page 248)

Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

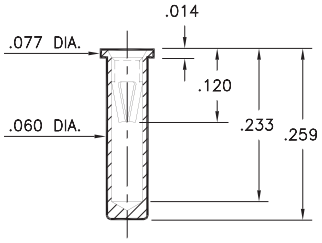
PIN RECEPTACLES

FOR .022" - .032" DIAMETER PINS

0295

0295-0-15-XX-06-XX-10-0

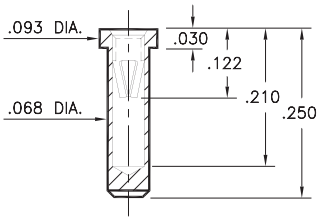
Solder mount in .063 min. mounting hole
Also available on 12mm wide carrier tape:
1,000 parts per 13" reel
See page 194.10 for Tape & Reel details



0292

0292-0-15-XX-06-XX-10-0

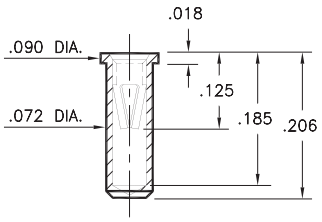
Solder mount in .071 min. mounting hole



0294

0294-0-15-XX-06-XX-10-0

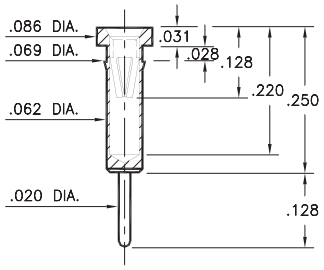
Solder mount in .076 min. mounting hole
Also available on 12mm wide carrier tape:
1,400 parts per 13" reel
See page 194.10 for Tape & Reel details



0398

0398-0-15-XX-06-XX-04-0

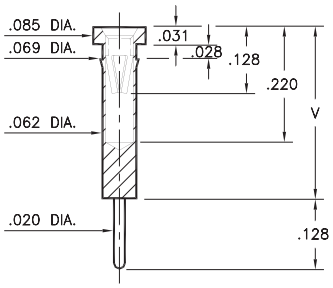
Press-fit in .066 mounting hole



0397

0397-X-15-XX-06-XX-04-0

Press-fit in .066 mounting hole

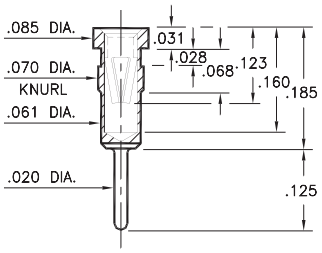


Basic Part Number	Length V
0397-0	.353
0397-1	.333
0397-2	.413

0297

0297-0-15-XX-06-XX-04-0

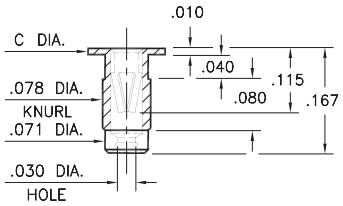
Press-fit in .067 mounting hole



9019/9039

90X9-0-19-XX-06-XX-10-0

Press-fit in .075 mounting hole



Basic Part Number	Head Dia. C
9019-0	.125
9039-0	.100

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 06 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#06 CONTACT (DATA ON PAGE 255)
(For alternate contact choices, see group D on page 248)

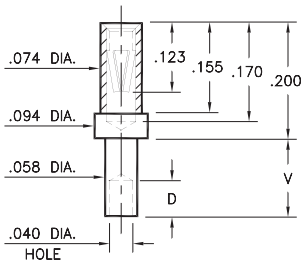
PIN RECEPTACLES

FOR .022" - .032" DIAMETER PINS

0326

0326-X-19-XX-06-XX-10-0

Swage mount in .060 hole

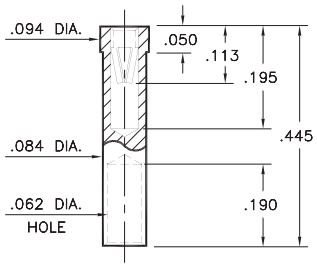


Basic Part Number	Board Thickness	Length V	Depth D
0326-1	.031	.062	.040
0326-2	.062	.094	.062
0326-3	.094	.125	.062
0326-4	.125	.156	.062

5295

5295-0-19-XX-06-XX-10-0

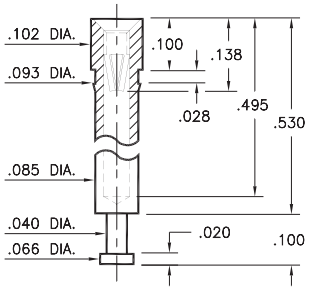
Solder mount in .086 min. mounting hole
Wire Crimp Termination. Accepts wire sizes 18 AWG Max. / 22 AWG Min.



0396

0396-0-15-XX-06-XX-10-0

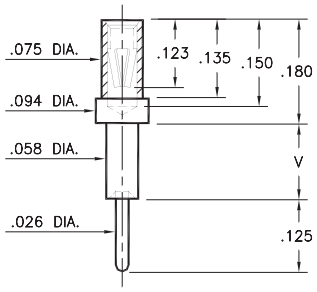
Press-fit in .090 mounting hole



0298

0298-X-15-XX-06-XX-10-0

Swage mount in .060 hole

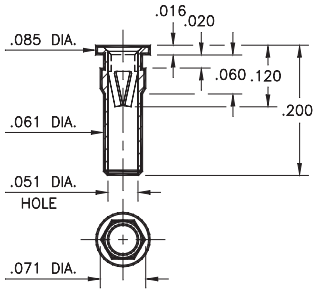


Basic Part Number	Board Thickness	Length V
0298-1	.031	.051
0298-2	.062	.082
0298-3	.094	.113
0298-4	.125	.145

9293

9293-0-15-XX-06-XX-10-0

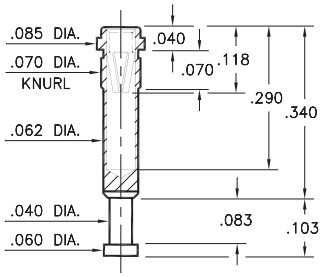
Hex press-fit in .067 plated through-hole



8864

8864-0-15-XX-06-XX-10-0

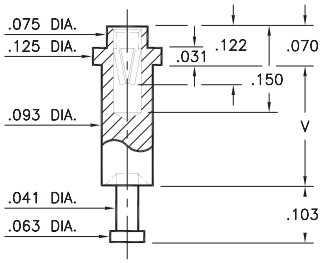
Press-fit in .067 mounting hole



0664

0664-X-15-XX-06-XX-10-0

Swage mount in .096 hole



Basic Part Number	Board Thickness	Length V
0664-1	.094	.125
0664-2	.125	.156
0664-3	.188	.219

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 1X - XX - 06 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

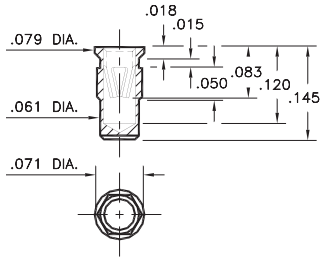
SELECT CONTACT:
#06 CONTACT (DATA ON PAGE 255)
(For alternate contact choices, see group D on page 248)

PIN RECEPTACLES

FOR .022" - .034" DIAMETER PINS AND .025" SQUARE PINS

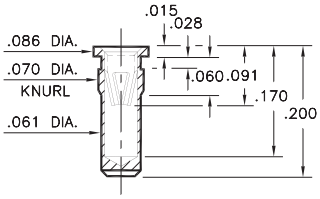
0291
0291-0-15-XX-16-XX-10-0

Hex press-fit in .067 plated through-hole



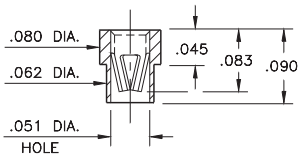
0293
0293-0-15-XX-16-XX-10-0

Press-fit in .067 mounting hole



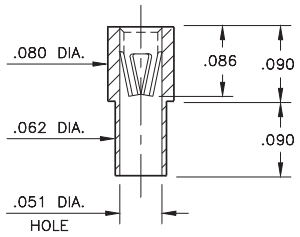
0287
0287-0-15-XX-16-XX-10-0

Solder mount in .065 min. mounting hole
Also available on 8mm wide carrier tape:
3,250 parts per 13" reel
See page 194.11 for Tape & Reel details



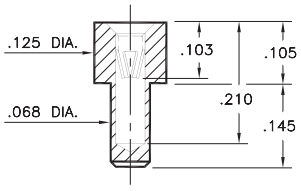
0285
0285-0-15-XX-16-XX-10-0

Solder mount in .065 min. mounting hole



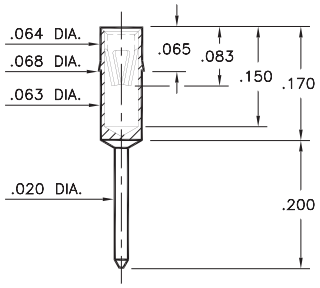
0284
0284-0-15-XX-16-XX-10-0

Solder mount in .070 min. mounting hole
Also available on 24mm wide carrier tape:
1,200 parts per 13" reel
See page 194.11 for Tape & Reel details



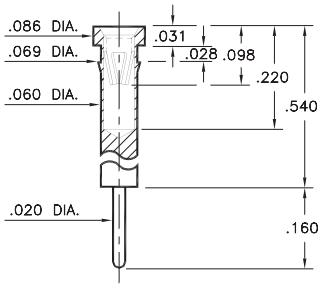
8114
8114-0-15-XX-16-XX-04-0

Press-fit from underside of pc board
into .065 mounting hole



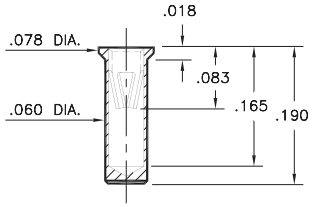
0407
0407-0-15-XX-16-XX-04-0

Press-fit in .066 mounting hole



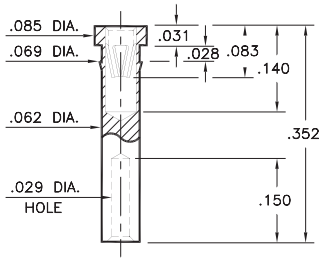
0415
0415-0-15-XX-16-XX-10-0

Solder mount in .063 min. mounting hole
Also available on 24mm wide carrier tape:
1,500 parts per 13" reel
See page 194.11 for Tape & Reel details



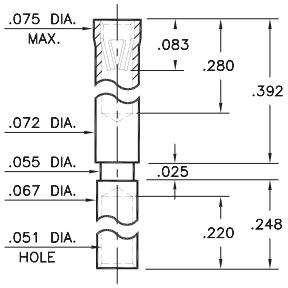
0303
0303-0-19-XX-16-XX-10-0

Press-fit in .067 mounting hole
Wire Crimp Termination. Accepts wire
sizes 26 AWG Max. / 30 AWG Min.



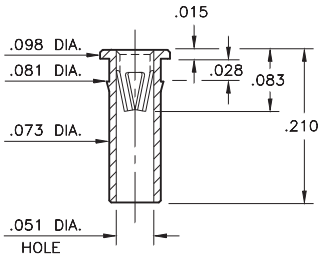
0306
0306-0-19-XX-16-XX-10-0

Wire Crimp Termination. Accepts wire
sizes 20 AWG Max. / 24 AWG Min.



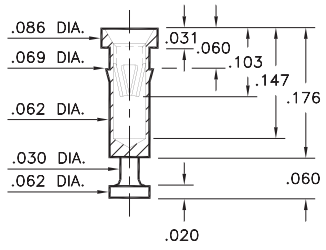
0273
0273-0-15-XX-16-XX-10-0

Press-fit in .078 mounting hole



7520
7520-0-15-XX-16-XX-10-0

Press-fit in .066 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 16 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

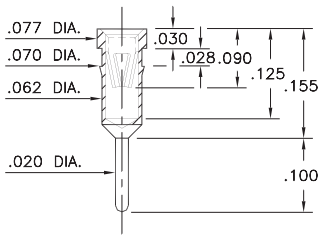
SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#16 CONTACT (DATA ON PAGE 256)
(For alternate contact choices, see group D on page 248)

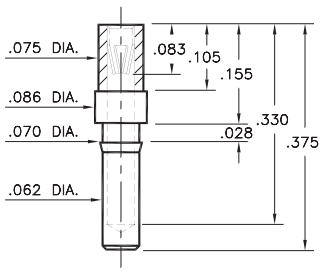
PIN RECEPTACLES

FOR .022" - .034" DIAMETER PINS AND .025" SQUARE PINS

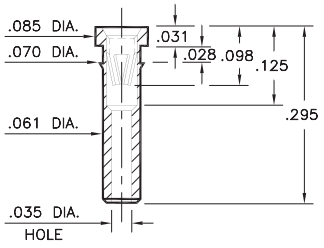
9808
9808-0-15-XX-16-XX-04-0
Press-fit in .067 mounting hole



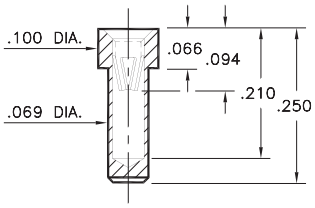
9101
9101-0-15-XX-16-XX-10-0
Press-fit in .067 mounting hole



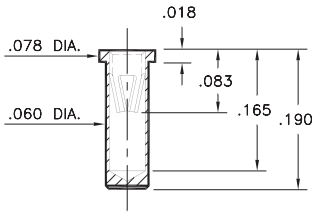
5650
5650-0-19-XX-16-XX-10-0
Press-fit in .067 mounting hole



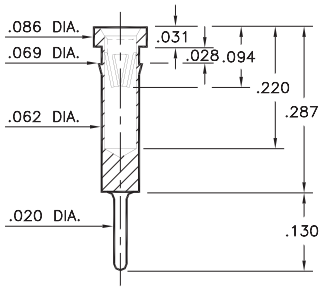
8679
8679-0-15-XX-16-XX-10-0
Solder mount in .071 min. mounting hole
Also available on 24mm wide carrier tape:
800 parts per 13" reel
See page 194.11 for Tape & Reel details



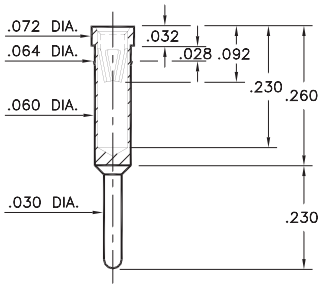
6021
6021-0-15-XX-16-XX-10-0
Solder mount in .062 min. mounting hole
Also available on 24mm wide carrier tape:
1,500 parts per 13" reel
See page 194.11 for Tape & Reel details



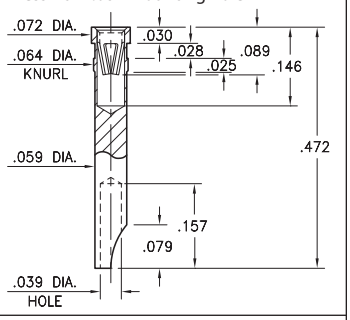
1873
1873-0-15-XX-16-XX-04-0
Press-fit in .066 mounting hole



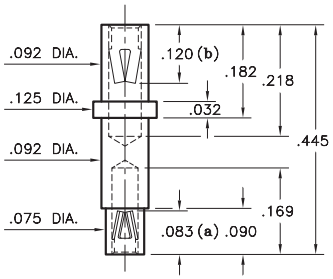
8827
8827-0-15-XX-16-XX-04-0
Press-fit in .061 mounting hole



5070
5070-0-18-XX-16-XX-10-0
Press-fit in .061 mounting hole



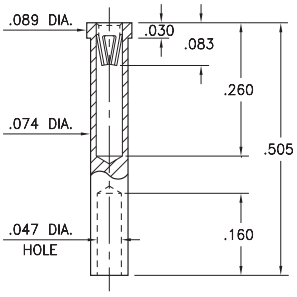
7620
7620-0-34-XX-16-XX-10-0
Double Ended Receptacle. See chart
for Contact number & acceptance ranges



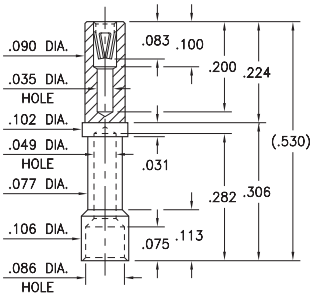
Contact Number	Acceptance Range
(a) #16	.022 - .034 and .025 □
(b) #34	.032 - .046

(Data on Page 258)

5135
5135-0-19-XX-16-XX-10-0
Wire crimp termination. Accepts wire
sizes 20 AWG Max. / 24 AWG Min.



5448
5448-0-33-XX-16-XX-10-0
Wire crimp termination. Accepts wire
sizes 20 AWG Max. / 24 AWG Min.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 16 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#16 CONTACT (DATA ON PAGE 256)
(For alternate contact choices, see group D on page 248)

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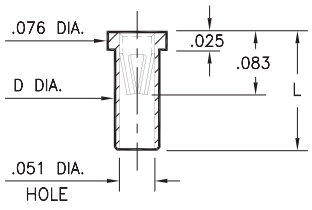
PIN RECEPTACLES

FOR .025" - .037" DIAMETER PINS AND .025" SQUARE PINS

0305

0305-X-15-XX-47-XX-10-0

Solder mount in .059/.061 mounting hole
Also available on 8mm or 24mm wide carrier tape: See chart for details
See page 194.12 for Tape & Reel details



Basic Part Number	Length L	Dia. D
0305-0	.095	.056
0305-1	.105	.058
0305-2	.155	.058

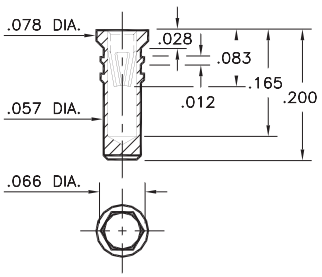
T&R Packaging

Basic Part Number	Tape Width	Parts per 13" Reel
0305-0	8mm	6,000
0305-1	8mm	5,400
0305-2	24mm	1,500

0279

0279-0-15-XX-47-XX-10-0

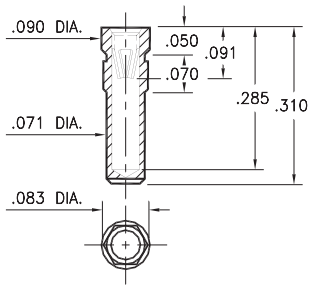
Hex press-fit in .062 plated through-hole



0330

0330-0-15-XX-47-XX-10-0

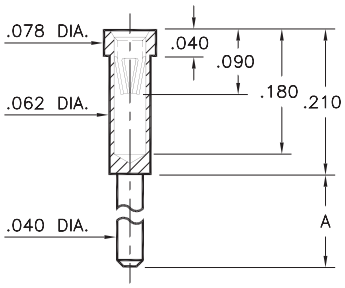
Hex press-fit in .079 plated through-hole



0300/8300

X300-X-15-XX-47-XX-10-0

Solder mount in .042 min. mounting hole

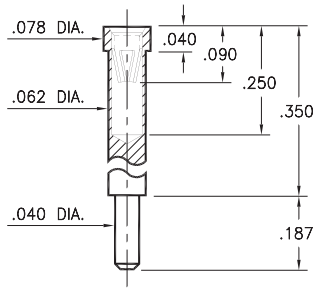


Basic Part Number	Length A
0300-1	.110
0300-2	.187
8300-0	.140

0301

0301-1-15-XX-47-XX-10-0

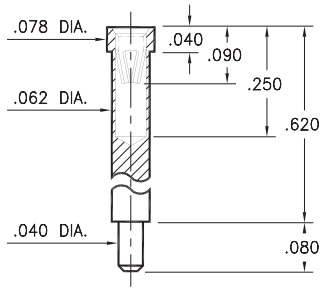
Solder mount in .042 min. mounting hole



0309

0309-2-15-XX-47-XX-10-0

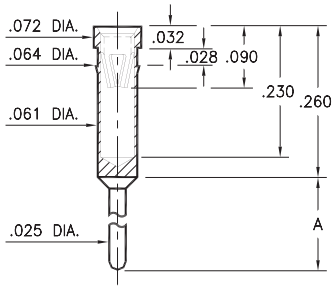
Solder mount in .042 min. mounting hole



0399

0399-X-15-XX-47-XX-04-0

Press-fit in .062 mounting hole

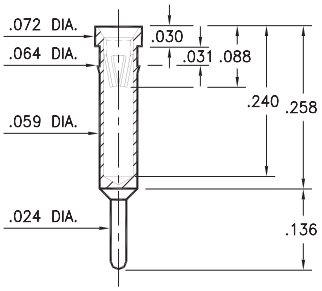


Basic Part Number	Length A
0399-0	.230
0399-1	.180

1304

1304-0-15-XX-47-XX-04-0

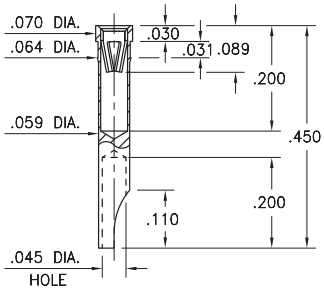
Press-fit in .061 mounting hole



1134

1134-0-18-15-47-27-10-0

Press-fit in .061 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 47 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#47 CONTACT (DATA ON PAGE 256)
(For alternate contact choices, see group D on page 248)

COMPLIANT TAIL PINS & RECEPTACLES

DESIGNED FOR A SECURE PRESS-FIT IN STANDARD PLATED THROUGH-HOLES

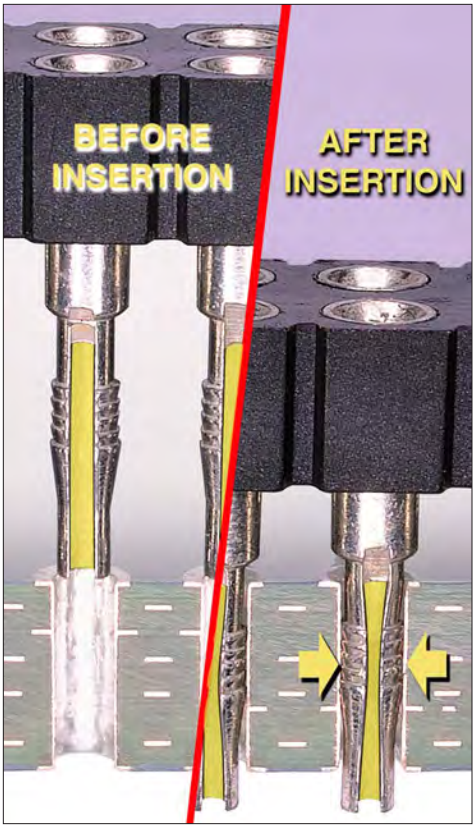
The unique compliant pin design is characterized by a hollow and slotted tail that closes down and conforms to the size of the plated through-hole, thus preventing damage. In addition, the combination of slotted tail and a series of fine serrations make a reliable gas-tight connection with the plating inside the hole.

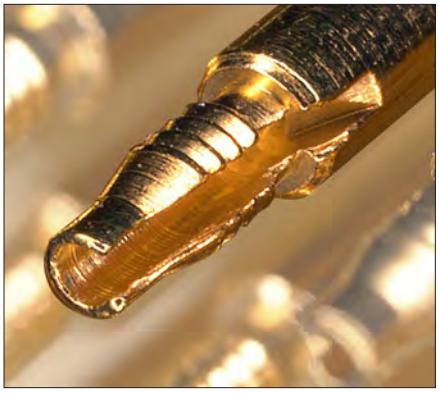
Mill-Max offers sockets, headers and discrete pins and receptacles with compliant tail or barrel features to address a broad range of applications where press-fitting is the desired solution over soldering. Mill-Max compliant tail sockets are available in dual-in-line packages (Series 146) and single and double row strips (Series 346 and 446, respectively).

For higher current and more rugged applications, Mill-Max has single row (Series 800) and double row (Series 802) interconnects and mating sockets, single row (Series 801) and double row (Series 803). Multi-layer boards can be stacked by mating these pin headers with sockets containing highly reliable six-finger inner contacts that accept .030" diameter round pins as well as .025" square pins.

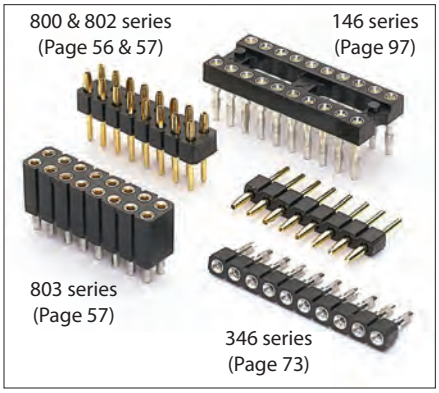
Both compliant tail sockets and interconnects are available in two tail lengths, one for .060"-.100" thick panels and another for .090"-.130" thick panels.

Discrete pins (P/N's 5601, 5602 & 2617) and receptacles (P/N's 4993 & 4994) are useful for single location requirements or for non-standard layouts. The receptacles are low profile. The 4993 accepts leads from .012" - .017" and 4994 accepts leads from .015" - .020".









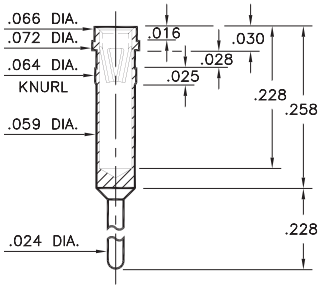


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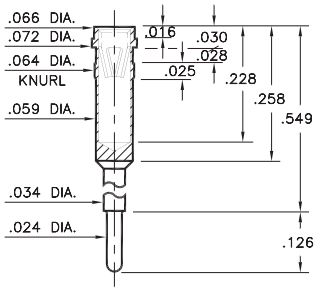
PIN RECEPTACLES

FOR .025" - .037" DIAMETER PINS AND .025" SQUARE PINS

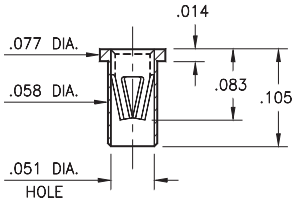
1305
1305-0-15-XX-47-XX-04-0
Press-fit in .061 mounting hole



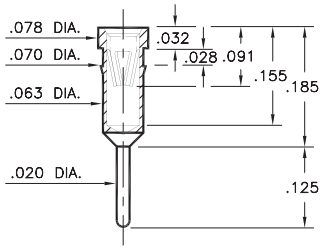
1306
1306-0-15-XX-47-XX-04-0
Press-fit in .061 mounting hole



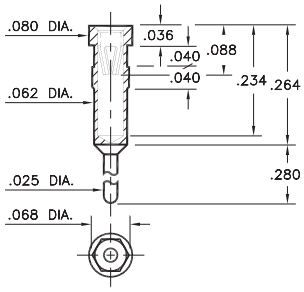
7305
7305-0-15-XX-47-XX-10-0
Solder mount in .060 min. mounting hole
Also available on 8mm wide carrier tape:
6,000 parts per 13" reel
See page 194.12 for Tape & Reel details



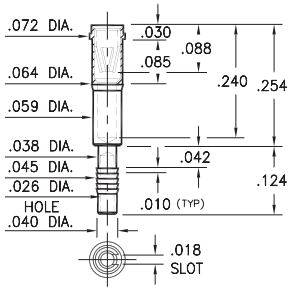
0400
0400-0-15-XX-47-XX-04-0
Press-fit in .067 mounting hole



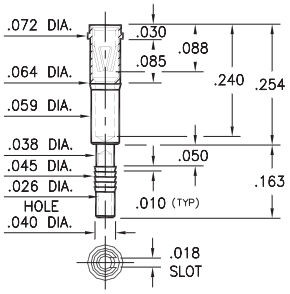
0335
0335-0-15-XX-47-XX-04-0
Hex press-fit in .064 plated through-hole



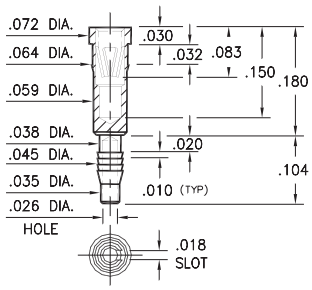
4614
4614-0-31-XX-47-XX-04-0
Compliant press-fit in .040 ± .003 plated hole. For .060" →.100" thick board



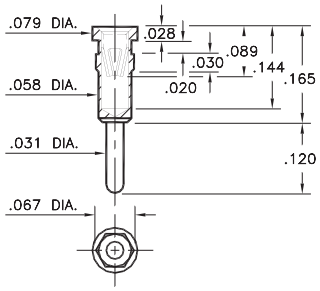
4615
4615-0-31-XX-47-XX-04-0
Compliant press-fit in .040 ± .003 plated hole. For .090" →.130" thick board



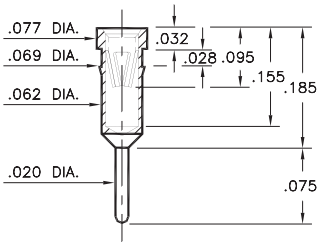
7614
7614-0-31-XX-47-XX-04-0
Compliant press-fit in .040 ± .003 plated hole. For .060" →.100" thick board



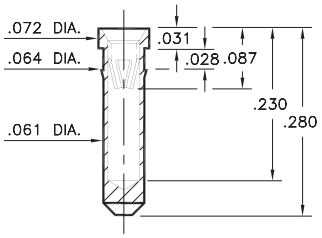
8401
8401-0-15-XX-47-XX-04-0
Hex press-fit in .063 plated through-hole



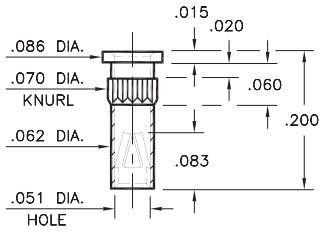
2400
2400-0-15-XX-47-XX-04-0
Press-fit in .066 mounting hole



6857
6857-0-15-XX-47-XX-10-0
Press-fit in .062 mounting hole



9393
9393-0-15-XX-47-XX-10-0
Press-fit in .067 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 47 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#47 CONTACT (DATA ON PAGE 256)
(For alternate contact choices, see group D on page 248)

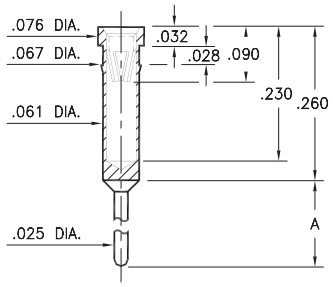
PIN RECEPTACLES

FOR .025" - .037" DIAMETER PINS AND .025" SQUARE PINS

0401/6401

X401-0-15-XX-47-XX-04-0

Press-fit in .064 mounting hole

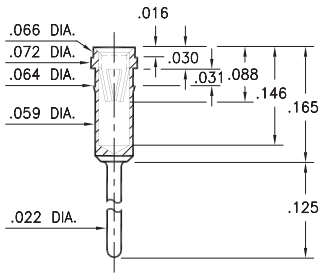


Basic Part Number	Length A
0401-0	.340
6401-0	.540

1303

1303-0-15-XX-47-XX-04-0

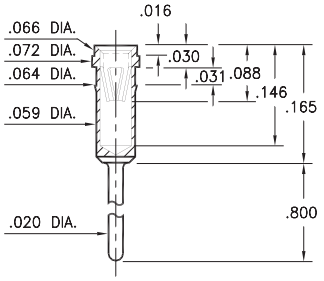
Press-fit in .061 mounting hole



8303

8303-0-15-XX-47-XX-04-0

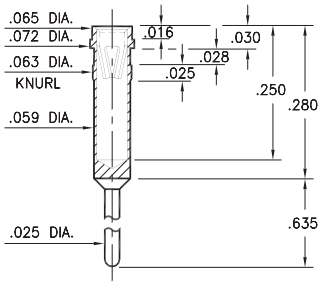
Press-fit in .061 mounting hole



4095

4095-0-15-XX-47-XX-04-0

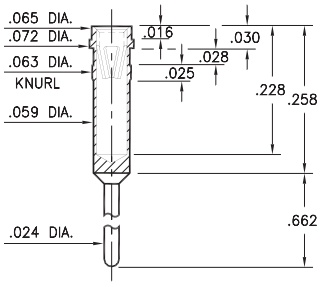
Press-fit in .061 mounting hole



4014

4014-0-15-XX-47-XX-04-0

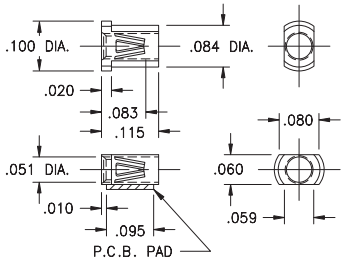
Press-fit in .061 mounting hole



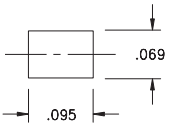
8806

8806-0-18-XX-47-XX-40-0

Surface mount
Also available on 12mm wide carrier tape:
4,000 parts per 13" reel
See page 194.12 for Tape & Reel details



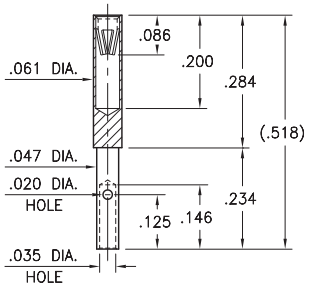
P.C.B. Layout



0722

0722-0-33-XX-47-XX-10-0

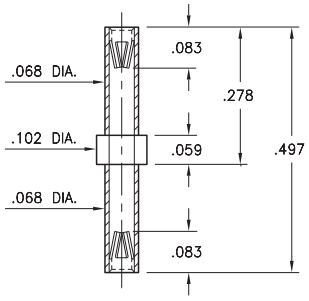
Wire crimp termination. Accepts wire sizes 22 AWG Max. / 28 AWG Min.



6839

6839-0-40-XX-47-XX-10-0

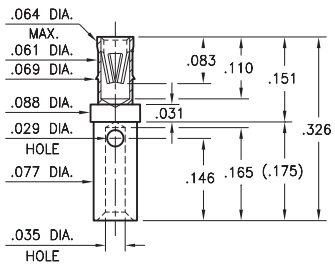
Double Ended Receptacle



6368

6368-0-33-XX-47-XX-10-0

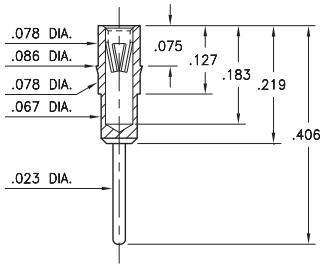
Wire crimp termination. Accepts wire sizes 22 AWG Max. / 26 AWG Min.



4119

4119-0-15-XX-47-XX-04-0

Press-fit in .083 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 47 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

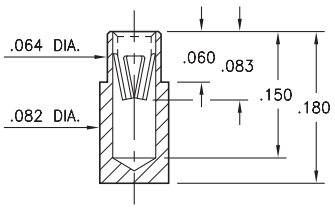
SELECT CONTACT:
#47 CONTACT (DATA ON PAGE 256)
(For alternate contact choices, see group D on page 248)

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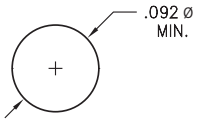
PIN RECEPTACLES

FOR .025" - .037" DIAMETER PINS AND .025" SQUARE PINS

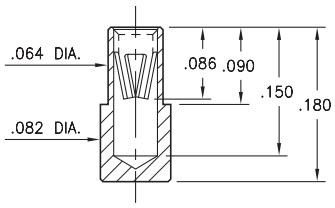
4282
4282-0-15-XX-47-27-10-0
Surface mount



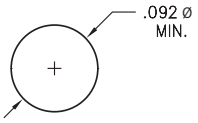
P.C.B. Layout



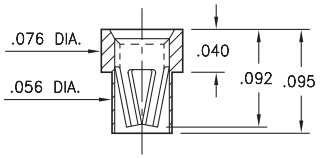
5769
5769-0-15-XX-47-27-10-0
Surface mount



P.C.B. Layout



2250
2250-0-15-XX-47-XX-10-0
Solder mount in .058 min. mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 47 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#47 CONTACT (DATA ON PAGE 256)
(For alternate contact choices, see group D on page 248)

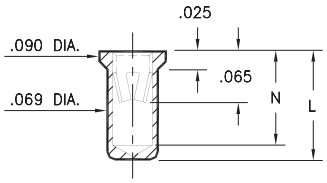
PIN RECEPTACLES

FOR .037" - .043" DIAMETER PINS

0331/9353

X3XX-0-15-XX-18-XX-10-0

Solder mount in .071 min. mounting hole
Also available on 24mm wide carrier tape:
1,000 parts per 13" reel
See page 194.13 for Tape & Reel details

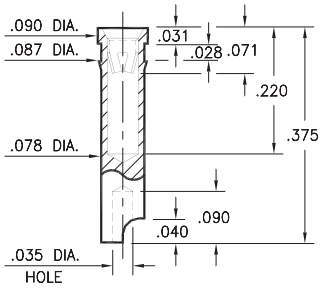


Basic Part Number	Length L	Depth N
0331-0	.150	.127
9353-0	.170	.147

7405

7405-0-18-XX-18-XX-10-0

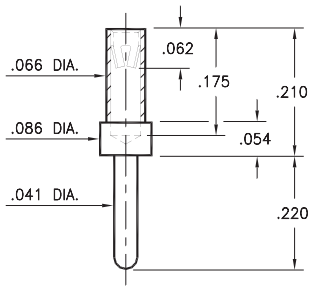
Press-fit in .084 mounting hole
Accepts wire sizes up to .025" dia.



3450

3450-0-15-XX-18-XX-04-0

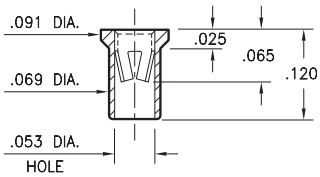
Solder mount in .043 min. mounting hole



7406

7406-0-15-XX-18-XX-10-0

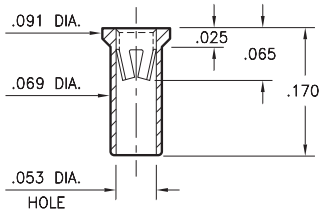
Solder mount in .071 min. mounting hole
Also available on 16mm wide carrier tape:
2,200 parts per 13" reel
See page 194.13 for Tape & Reel details



9354

9354-0-15-XX-18-XX-10-0

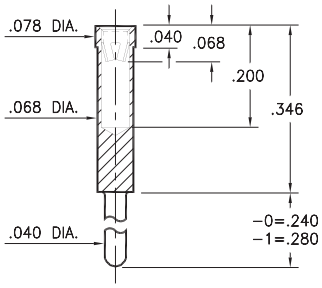
Solder mount in .071 min. mounting hole
Also available on 12mm wide carrier tape:
1,400 parts per 13" reel
See page 194.13 for Tape & Reel details



0319

0319-X-15-XX-18-XX-04-0

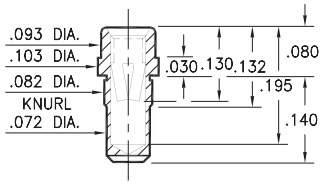
Solder mount in .042 min. mounting hole



9357

9357-0-15-XX-18-XX-10-0

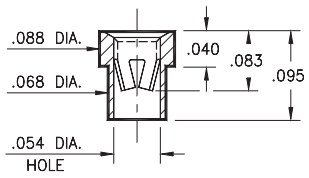
Press-fit in .078 mounting hole



3520

3520-0-15-XX-18-XX-10-0

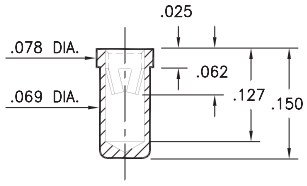
Solder mount in .070 min. mounting hole
Also available on 16mm wide carrier tape:
2,750 parts per 13" reel
See page 194.13 for Tape & Reel details



8331

8331-0-15-XX-18-XX-10-0

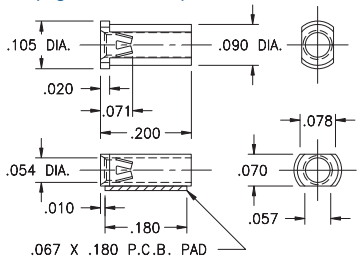
Solder mount in .071 min. mounting hole
Also available on 16mm wide carrier tape:
1,900 parts per 13" reel
See page 194.13 for Tape & Reel details



6628

6628-0-18-XX-18-XX-10-0

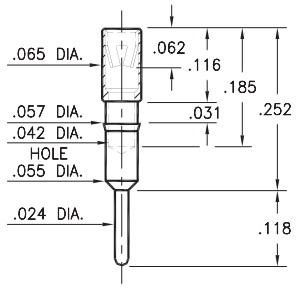
Surface mount
Also available on 12mm wide carrier tape:
3,700 parts per 13" reel
See page 194.13 for Tape & Reel details



1313

1313-0-15-XX-18-XX-04-0

Press-fit in .056 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 18 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

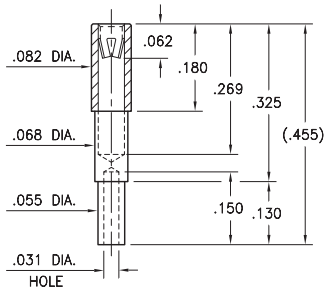
SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#18 CONTACT (DATA ON PAGE 257)
(For alternate contact choices, see group L on page 248)

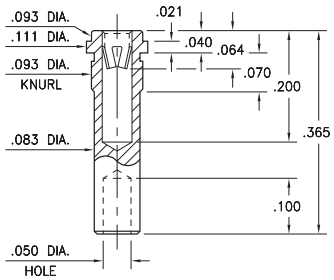
PIN RECEPTACLES

FOR .037" - .043" DIAMETER PINS

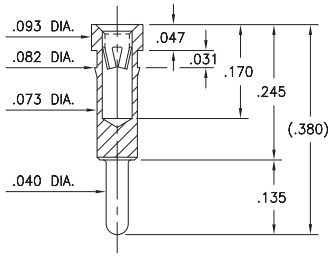
4314
4314-0-19-XX-18-XX-10-0
Wire crimp termination.
Accepts wire sizes up to 24 AWG



6237
6237-0-19-XX-18-XX-10-0
Press-fit in .091 mounting hole
For wire sizes up to 20 AWG



4401
4401-0-15-XX-18-XX-04-0
Press-fit in .079 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - 15 - XX - 18 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#18 CONTACT (DATA ON PAGE 257)
(For alternate contact choices, see group L on page 248)

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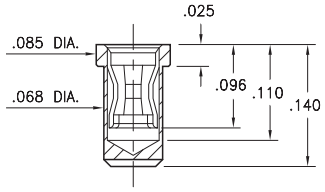
PIN RECEPTACLES

FOR .037" - .043" DIAMETER PINS

0448

0448-0-15-XX-48-27-10-0

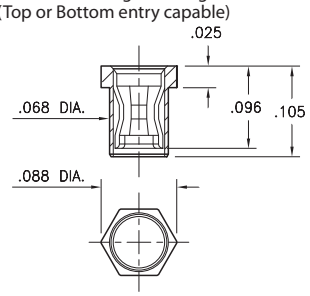
Solder mount in .071 min. mounting hole
Minimum mating lead length is .054



0640

0640-0-15-XX-48-27-10-0

Hex press-fit in .085 plated through-hole
Minimum mating lead length is .054
(Top or Bottom entry capable)



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - 15 - XX - 48 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#48 CONTACT
(For alternate contact choices, see group L on page 248)

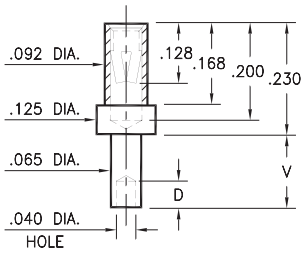
PIN RECEPTACLES

FOR .032" - .046" DIAMETER PINS

0344

0344-X-19-XX-34-XX-10-0

Swage mount in .067 hole

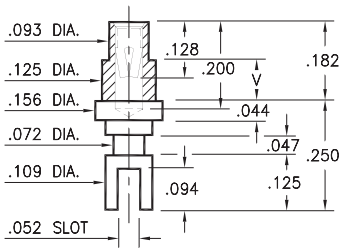


Basic Part Number	Board Thickness	Length V	Depth D
0344-1	.031	.062	.040
0344-2	.062	.094	.062
0344-3	.094	.125	.062
0344-4	.125	.156	.062

0349

0349-X-31-XX-34-XX-10-0

Swage mount in .129 hole

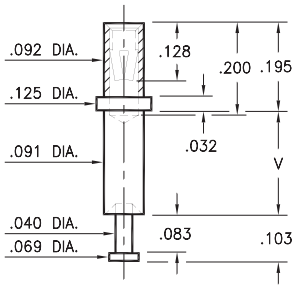


Basic Part Number	Board Thickness	Length V
0349-2	.062	.094
0349-3	.094	.125
0349-4	.125	.156

0323

0323-X-15-XX-34-XX-10-0

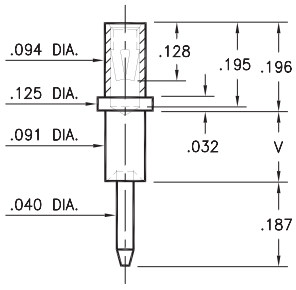
Swage mount in .094 hole



0324

0324-X-15-XX-34-XX-10-0

Swage mount in .094 hole

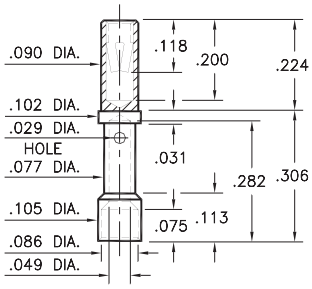


Basic Part Number	Board Thickness	Length V
032X-1	.031	.062
032X-2	.062	.094
032X-3	.094	.125
032X-4	.125	.156
032X-5	.188	.219

0348

0348-0-33-XX-34-XX-10-0

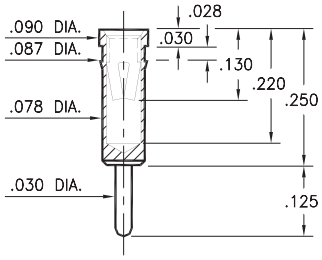
Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.



0405

0405-0-15-XX-34-XX-04-0

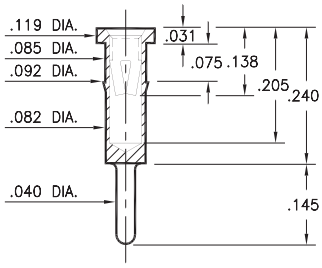
Press-fit in .084 mounting hole



0336

0336-0-15-XX-34-XX-04-0

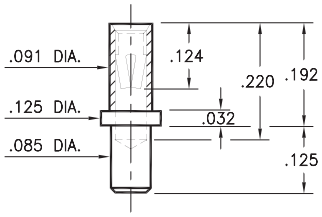
Press-fit in .089 mounting hole



0322

0322-0-15-XX-34-XX-10-0

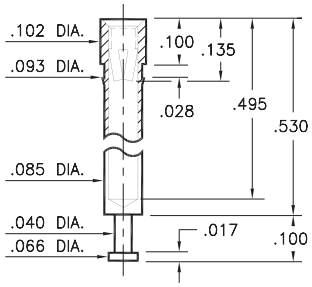
Solder mount in .089 min. mounting hole



0325

0325-0-15-XX-34-XX-10-0

Press-fit in .090 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 34 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#34 CONTACT (DATA ON PAGE 258)
(For alternate contact choices, see group E on page 248)

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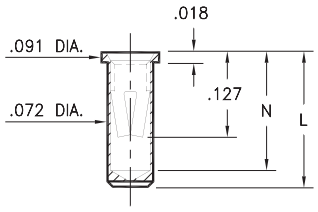
PIN RECEPTACLES

FOR .032" - .046" DIAMETER PINS

0327/0351/0373

03XX-0-15-XX-34-XX-10-0

Solder mount in .075 min. mounting hole
Also available on 12mm or 24mm wide carrier tape: See chart for details
See page 194.14 for Tape & Reel details



Basic Part Number	Length L	Depth N
0327-0	.206	.180
0351-0	.226	.200
0373-0	.270	.241

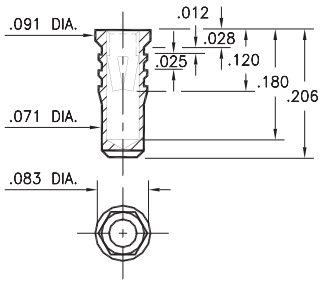
T&R Packaging

Basic Part Number	Tape Width	Parts per 13" Reel
0327-0	12mm	1,400
0351-0	24mm	1,100
0373-0	24mm	1,000

0328

0328-0-15-XX-34-XX-10-0

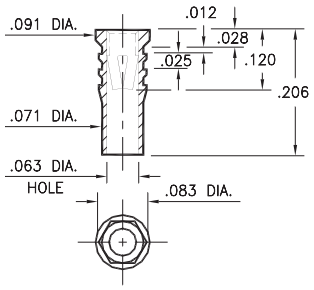
Hex press-fit in .079 plated through-hole



0334

0334-0-15-XX-34-XX-10-0

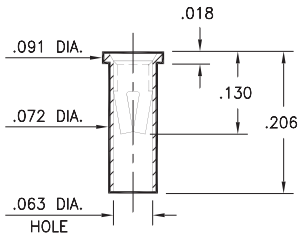
Hex press-fit in .079 plated through-hole



0312

0312-0-15-XX-34-XX-10-0

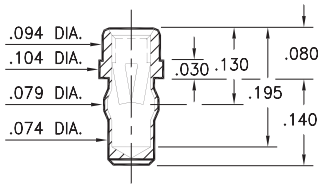
Solder mount in .075 min. mounting hole
Also available on 12mm wide carrier tape: 1,400 parts per 13" reel
See page 194.14 for Tape & Reel details



0333

0333-0-42-XX-34-XX-10-0

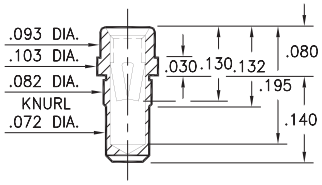
Press-fit in .076 mounting hole



0357

0357-0-15-XX-34-XX-10-0

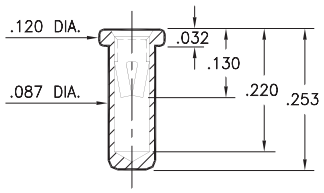
Press-fit in .078 mounting hole
Also available on 24mm wide carrier tape: 1,400 parts per 13" reel
See page 194.15 for Tape & Reel details



0317

0317-0-15-XX-34-XX-04-0

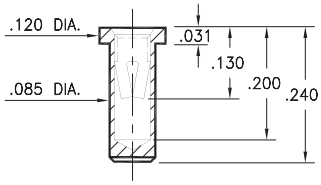
Solder mount in .091 min. mounting hole



0340

0340-0-15-XX-34-XX-10-0

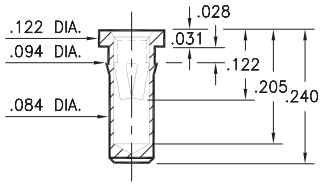
Solder mount in .087 min. mounting hole
Also available on 24mm wide carrier tape: 1,250 parts per 13" reel
See page 194.14 for Tape & Reel details



0345

0345-0-15-XX-34-XX-10-0

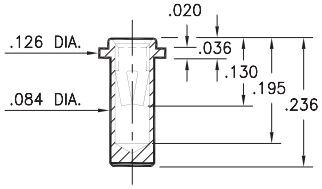
Press-fit in .089 mounting hole
Also available on 24mm wide carrier tape: 1,250 parts per 13" reel
See page 194.15 for Tape & Reel details



0316

0316-0-15-XX-34-XX-10-0

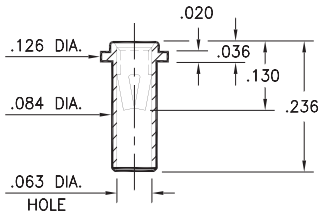
Solder mount in .087 min. mounting hole
Also available on 24mm wide carrier tape: 1,250 parts per 13" reel
See page 194.15 for Tape & Reel details



0314

0314-0-15-XX-34-XX-10-0

Solder mount in .087 min. mounting hole
Also available on 24mm wide carrier tape: 1,250 parts per 13" reel
See page 194.15 for Tape & Reel details



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 34 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

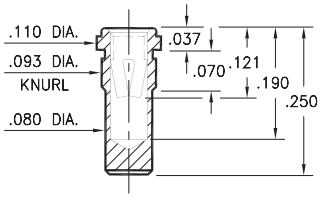
SELECT CONTACT:
#34 CONTACT (DATA ON PAGE 258)
(For alternate contact choices, see group E on page 248)

Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

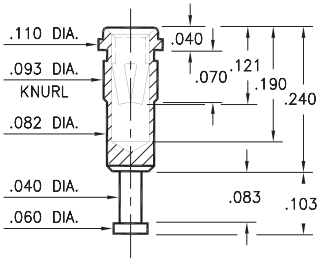
PIN RECEPTACLES

FOR .032" - .046" DIAMETER PINS

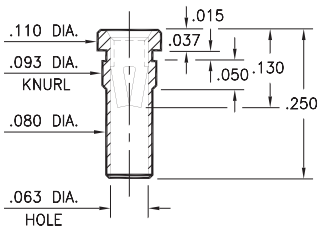
0359
0359-0-15-XX-34-XX-10-0
Press-fit in .090 mounting hole



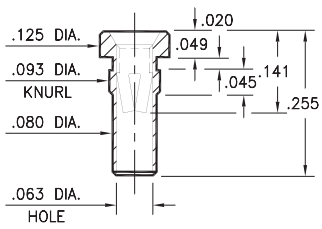
0358
0358-0-15-XX-34-XX-10-0
Press-fit in .090 mounting hole



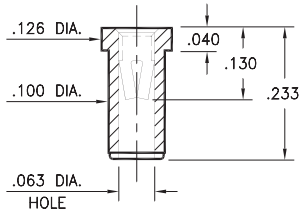
0360
0360-0-15-XX-34-XX-10-0
Press-fit in .090 mounting hole



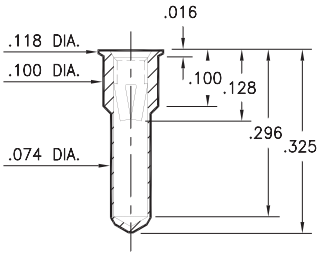
0343
0343-0-15-XX-34-XX-10-0
Press-fit in .090 mounting hole



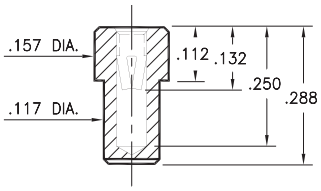
0356
0356-0-15-XX-34-XX-10-0
Solder mount in .102 min. mounting hole
Also available on 24mm wide carrier tape:
1,100 parts per 13" reel
See page 194.14 for Tape & Reel details



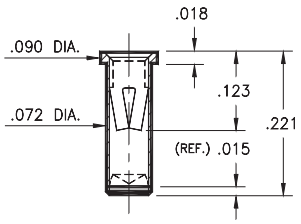
6659
6659-0-15-XX-34-XX-10-0
Solder mount in .102 min. mounting hole



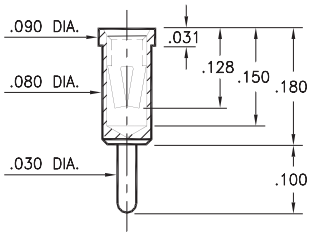
0347
0347-0-15-XX-34-XX-10-0
Solder mount in .120 min. mounting hole



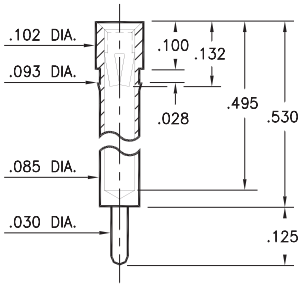
0329
0329-0-15-XX-34-XX-10-0
Solder mount in .075 min. mounting hole. "Knock out" bottom



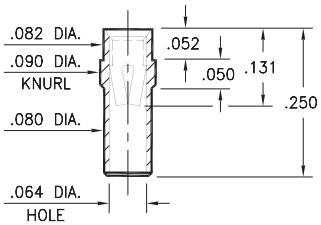
0814
0814-0-15-XX-34-XX-04-0
Solder mount in .082 min. mounting hole



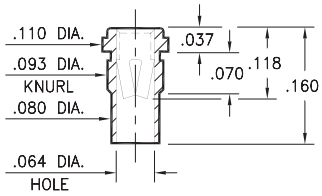
5059
5059-0-15-XX-34-XX-04-0
Press-fit in .090 mounting hole



8360
8360-0-15-XX-34-XX-10-0
Press-fit in .087 mounting hole



9359
9359-0-15-XX-34-XX-10-0
Press-fit in .090 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 34 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

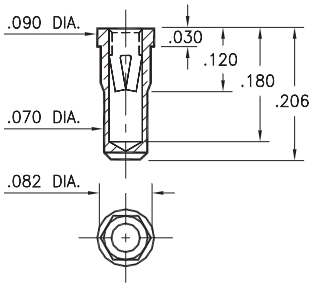
SELECT CONTACT:
#34 CONTACT (DATA ON PAGE 258)
(For alternate contact choices, see group E on page 248)

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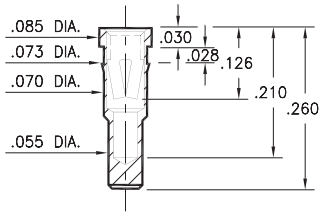
PIN RECEPTACLES

FOR .032" - .046" DIAMETER PINS

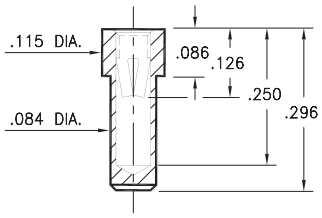
0739
0739-0-15-XX-34-XX-10-0
Hex press-fit in .078 plated through-hole



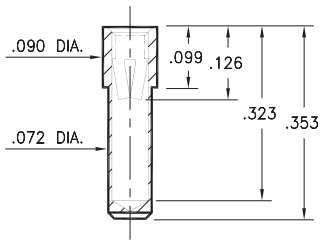
8853
8853-0-15-XX-34-XX-10-0
Press-fit in .071 mounting hole



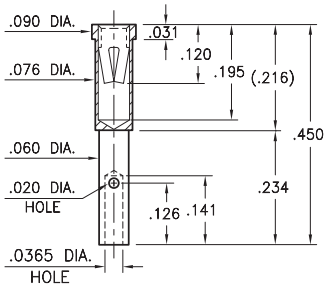
8838
8838-0-15-XX-34-XX-10-0
Solder mount in .086 min. mounting hole



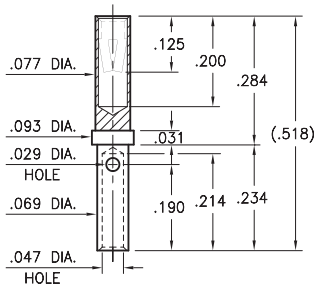
3100
3100-0-15-XX-34-XX-10-0
Solder mount in .074 min. mounting hole



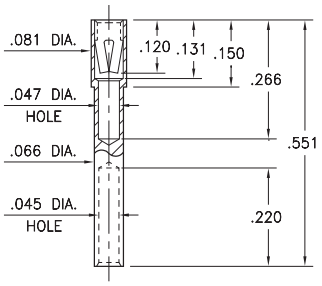
4130
4130-0-33-XX-34-XX-10-0
Wire crimp termination. Accepts wire sizes 22 AWG Max. / 26 AWG Min.



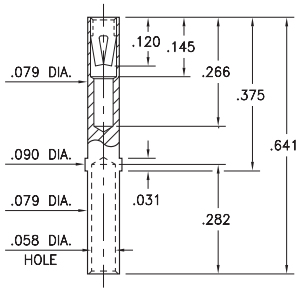
0720
0720-0-33-XX-34-XX-10-0
Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.



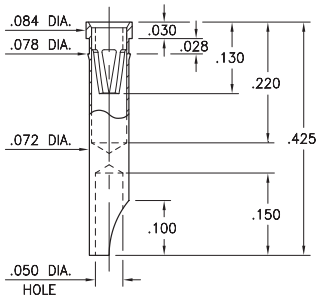
5124
5124-0-19-XX-34-XX-10-0
Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.



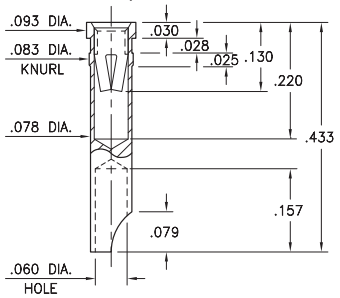
3735
3735-0-19-XX-34-XX-10-0
Wire crimp termination. Accepts wire sizes 18 AWG Max. / 22 AWG Min.



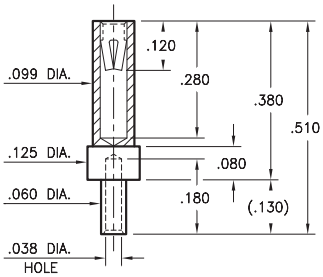
0740
0740-0-18-XX-34-XX-10-0
Press-fit in .075 mounting hole
For wire sizes up to 20 AWG



5084
5084-0-18-XX-34-XX-10-0
Press-fit in .081 mounting hole
For wire sizes up to 18 AWG



8731
8731-0-19-XX-34-XX-10-0
Wire crimp termination. Accepts wire sizes 22 AWG Max. / 26 AWG Min.



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 34 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#34 CONTACT (DATA ON PAGE 258)
(For alternate contact choices, see group E on page 248)

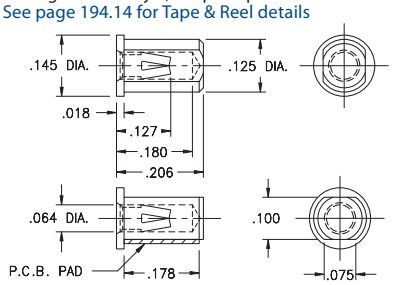
PIN RECEPTACLES

FOR .032" - .046" DIAMETER PINS

8206

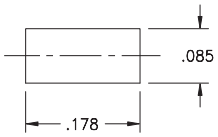
8206-0-15-XX-34-XX-40-0

Surface mount, board edge
Also available on 16mm wide carrier tape:
Packaged Vertically 1,400 parts per 13" reel
See page 194.14 for Tape & Reel details





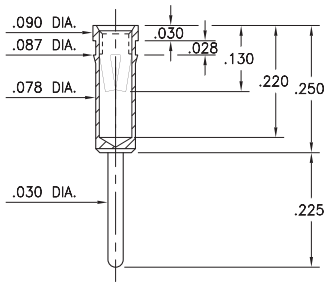
P.C.B. Layout



8369

8369-0-15-XX-34-XX-04-0

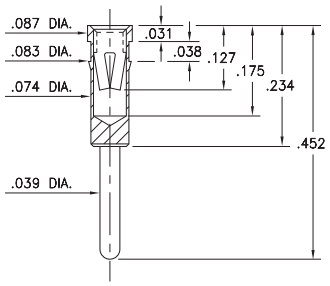
Press-fit in .084 mounting hole



2166

2166-0-15-XX-34-XX-04-0

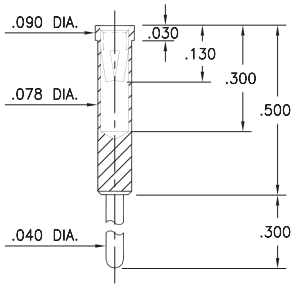
Press-fit in .080 mounting hole



6800

6800-0-15-XX-34-XX-04-0

Solder mount in .080 min. mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - 15 - XX - 34 - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#34 CONTACT (DATA ON PAGE 258)
(For alternate contact choices, see group E on page 248)

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LOOSE PINS & RECEPTACLES ON T&R

LOOSE PINS & RECEPTACLES FOR AUTOMATED 'PICK & PLACE' ASSEMBLY

Mill-Max offers receptacles (discrete sockets) on carrier tape per EIA-481 to feed automated 'pick & place' assembly equipment. Our standard reel size is 13".

Two types of pins and receptacles are available on carrier tape: surface mount, flat types, which sit on the surface of the PCB where the pin or component lead plugs-in parallel to the PCB; and through-hole types where the lead plugs-in perpendicular to the PCB. Through-hole pins and receptacles are intrusive reflow soldered *.

In addition, open bottom through-hole receptacles are available loaded with our Organic Fibre Plug® barrier which prevents solder paste or flux from contaminating the spring contact. After soldering, the OFP® barrier is pushed out of the receptacle when the device is plugged in.

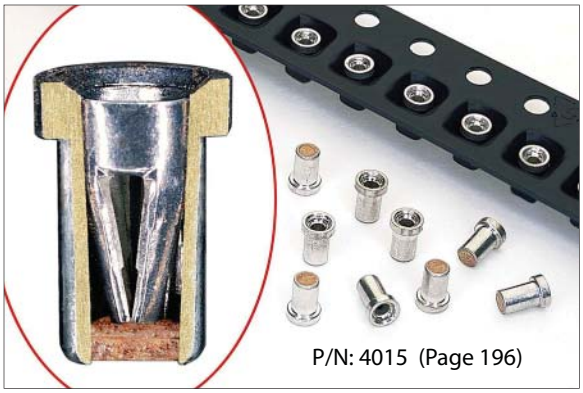
*Intrusive reflow (also called "pin-in-paste") is a technique of using conventional through-hole components in a reflow soldering process. The receptacles are placed into plated-through-holes in the circuit board (solder paste has previously been screen printed on pads adjacent to the holes) and the board is reflowed in the same pass as other SMT components. Solder will fill the plated-through-holes and achieve solder joints as reliable as wave soldering. The OFP® barrier prevents solder paste from being picked up inside the contact during pick 'n place assembly. "Overprinting" paste on the solder mask can be used to adjust the volume of paste required to fill each hole.



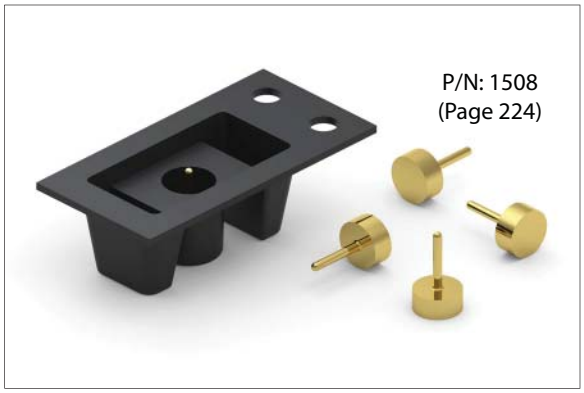
P/N: 3907
(Page 170)



P/N: 9222 (Page 187)



P/N: 4015 (Page 196)



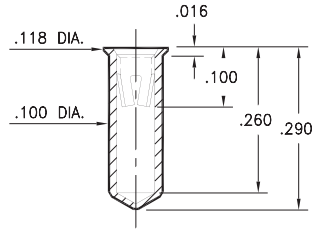
P/N: 1508
(Page 224)

Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

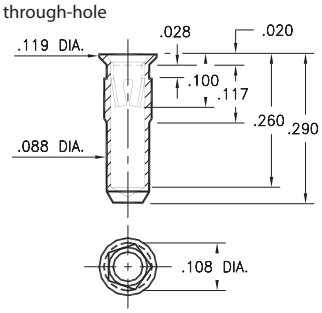
PIN RECEPTACLES

FOR .040" - .050" DIAMETER PINS (#02 CONTACT)
FOR .040" - .060" DIAMETER PINS (#03 CONTACT)

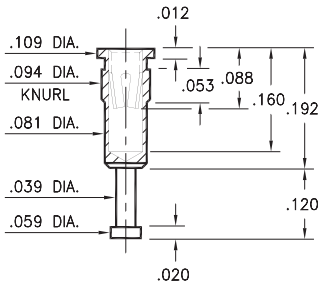
0355
0355-0-15-XX-02-XX-10-0
Solder mount in .102 min. mounting hole
Also available on 24mm wide carrier tape:
700 parts per 13" reel
See page 194.16 for Tape & Reel details



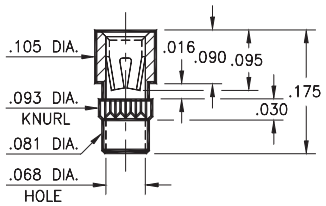
0354
0354-0-15-XX-02-XX-10-0
Pentagonal press-fit in .104 min. plated through-hole



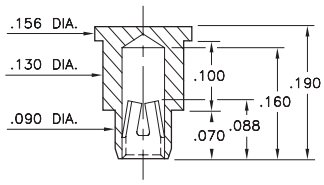
3490
3490-0-15-XX-02-XX-10-0
Press-fit in .091 mounting hole



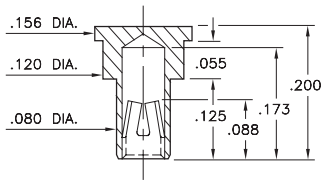
3808
3808-0-15-XX-02-XX-10-0
Press-fit in .090 mounting hole



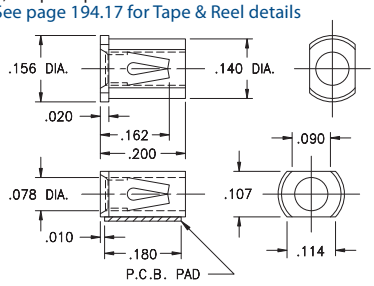
9184
9184-0-15-XX-02-XX-40-0
Bottom entry, surface mount
.092 min. plated through-hole
Also available on carrier tape,
See page 194.16 for Tape & Reel details



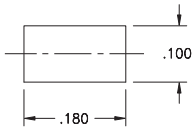
9222
9222-2-15-XX-02-XX-40-0
Bottom entry, surface mount
.082 min. plated through-hole
Also available on carrier tape,
See page 194.16 for Tape & Reel details



4064
4064-0-18-XX-03-XX-40-0
Surface mount
Also available on 16mm wide carrier tape:
2,400 parts per 13" reel
See page 194.17 for Tape & Reel details



P.C.B. Layout



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

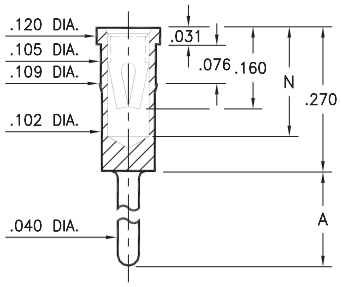
SELECT CONTACT:
#02 or #03 CONTACT (DATA ON PAGE 259)
(For alternate contact choices, see group F on page 248)

PIN RECEPTACLES

FOR .040" - .060" DIAMETER PINS (#03 CONTACT)
FOR .059" - .063" DIAMETER PINS (#42 CONTACT)

0433/8433
X433-0-15-XX-03-XX-04-0

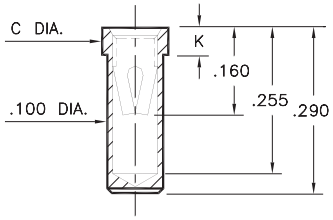
Press-fit in .106 mounting hole



Basic Part Number	Length A	Depth N
0433-0	.120	.205
8433-0	.315	.230

0435/0436
043X-0-15-XX-03-XX-10-0

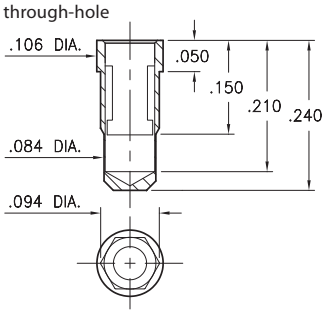
Solder mount in .102 min. mounting hole
Also available on 24mm wide carrier tape:
950 parts per 13" reel
See page 194.17 for Tape & Reel details



Basic Part Number	Dia. C	Length K
0435-0	.118	.050
0436-0	.125	.070

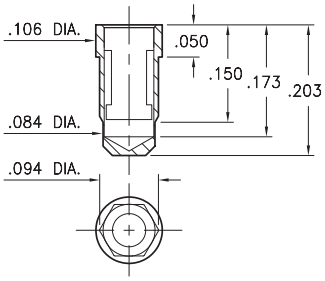
0342
0342-0-15-XX-42-XX-10-0

Hex press-fit in .090±.002 plated through-hole



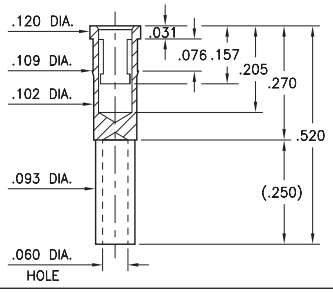
6342
6342-0-15-XX-42-XX-10-0

Hex press-fit in .090±.002 plated through-hole



6433
6433-0-19-XX-42-XX-10-0

Press-fit in .106 mounting hole
Wire crimp termination. Accepts wire sizes 18 AWG Max. / 22 AWG Min.



Mechanical Data #42 Contact:
Insertion/Extraction Force with a Ø.061 (nominal) pin:

First Cycle		2nd & Subsequent Cycles	
Insertion Force	Extraction Force	Insertion Force	Extraction Force
20N	6N	10N	6N

Compliancy Test (the "spring back" characteristic of the contact to accept Ø .059 small pin after insertion of a Ø.063 large pin) :

Initial Cycle with Ø.059 pin		Second Cycle with Ø.063 pin		Third Cycle with Ø.059 pin	
Ins. Force	Ext. Force	Ins. Force	Ext. Force	Ins. Force	Ext. Force
18N	6N	22N	7N	3N	2N

(Insertion/Extraction Forces are in Newtons and measured with polished steel gage pins having elliptical shaped tips).

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)

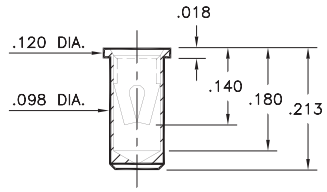
SELECT CONTACT:
#03 or #42 CONTACT (DATA ON PAGE 259)

Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

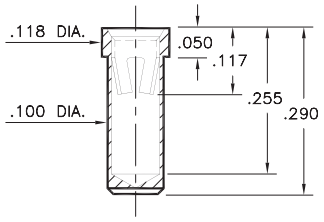
PIN RECEPTACLES

FOR .048" - .064" DIAMETER PINS (#13 CONTACT)
FOR .045" - .065" DIAMETER PINS (#23 CONTACT)

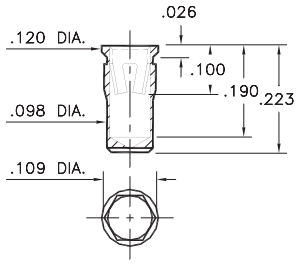
0364
0364-0-15-XX-13-XX-10-0
Solder mount in .100 min. mounting hole
Also available on 16mm wide carrier tape:
1,300 parts per 13" reel
See page 194.17 for Tape & Reel details



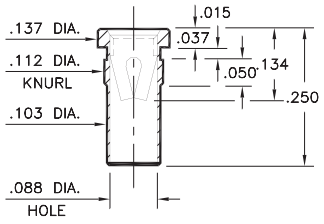
0363
0363-0-15-XX-23-XX-10-0
Solder mount in .102 min. mounting hole



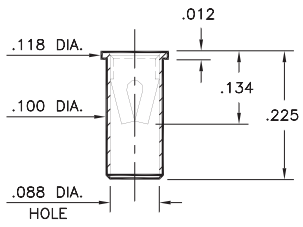
0365
0365-0-15-XX-23-XX-10-0
Hex press-fit in .105 plated through-hole
Also available on 16mm wide carrier tape:
1,200 parts per 13" reel
See page 194.18 for Tape & Reel details



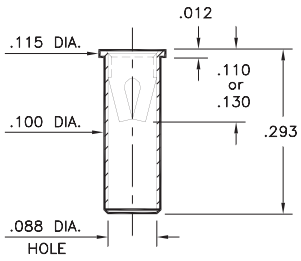
0366
0366-0-15-XX-13-XX-10-0
Press-fit in .109 mounting hole



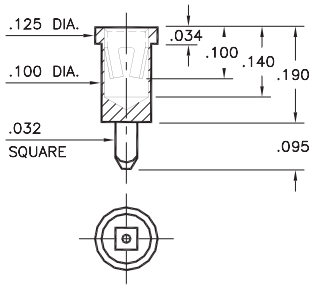
0372
0372-0-15-XX-13-XX-10-0
Solder mount in .102 min. mounting hole
Also available on 24mm wide carrier tape:
950 parts per 13" reel
See page 194.17 for Tape & Reel details



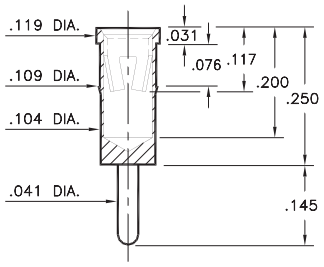
0362
0362-0-15-XX-X3-XX-10-0
Solder mount in .102 min. mounting hole



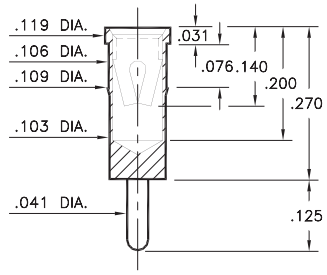
0367
0367-0-15-XX-23-XX-10-0
Square press-fit in .040 plated through-hole



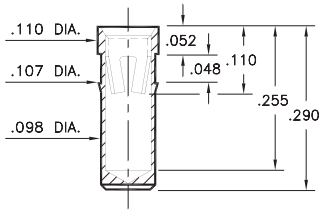
9324
9324-0-15-XX-23-XX-04-0
Press-fit in .106 mounting hole



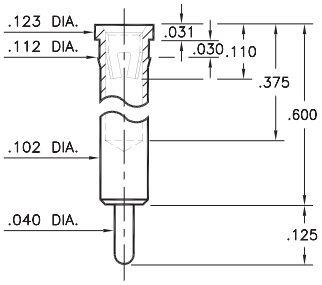
0492
0492-0-15-XX-13-XX-04-0
Press-fit in .106 mounting hole



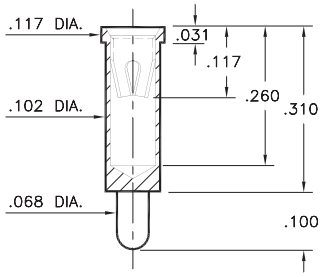
0381
0381-0-15-XX-23-XX-10-0
Press-fit in .104 mounting hole



4034
4034-0-15-XX-23-XX-04-0
Press-fit in .109 mounting hole



3044
3044-0-15-XX-23-XX-04-0
Solder mount in .104 min. mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

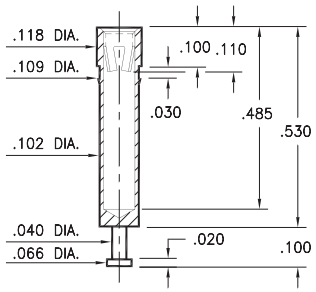
SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#13 or #23 CONTACT (DATA ON PAGE 260)
(For alternate contact choices, see group G on page 248)

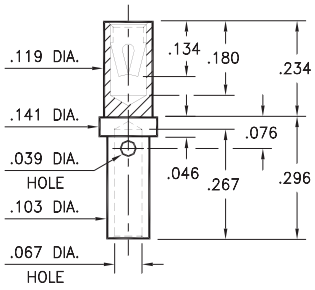
PIN RECEPTACLES

FOR .048" - .064" DIAMETER PINS (#13 CONTACT)
FOR .045" - .065" DIAMETER PINS (#23 CONTACT)

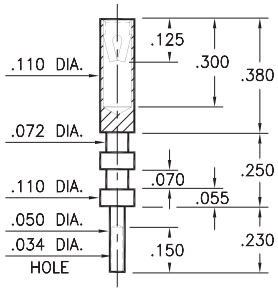
0496
0496-0-15-XX-23-XX-10-0
Press-fit in .106 mounting hole



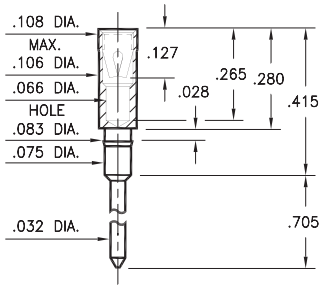
0368
0368-0-33-XX-13-XX-10-0
Wire crimp termination. Accepts wire sizes 16 AWG Max. / 20 AWG Min.



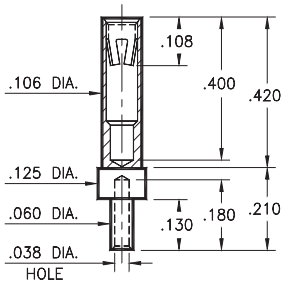
8067
8067-0-19-XX-13-XX-10-0
Wire Termination. Accepts wire sizes 24 AWG Max. / 28 AWG Min.



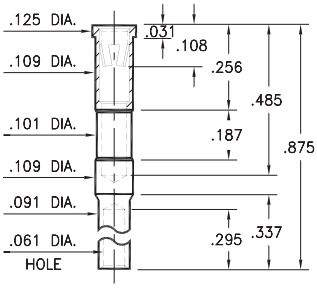
1105
1105-0-15-XX-13-XX-04-0
Press-fit in .080 mounting hole



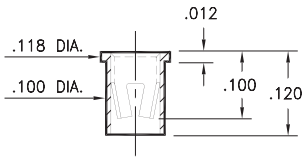
8730
8730-0-19-XX-23-XX-10-0
Wire crimp termination. Accepts wire sizes 22 AWG Max. / 26 AWG Min.



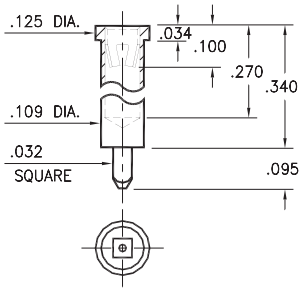
3667
3667-0-19-XX-23-XX-10-0
Wire crimp termination. Accepts wire sizes 18 AWG Max. / 22 AWG Min.



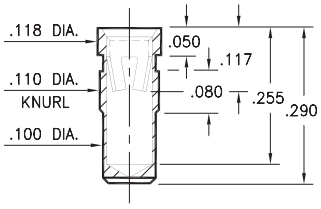
9372
9372-0-15-XX-23-XX-10-0
Solder mount in .102 min. mounting hole
Also available on 16mm wide carrier tape: 2,400 parts per 13" reel
See page 194.18 for Tape & Reel details



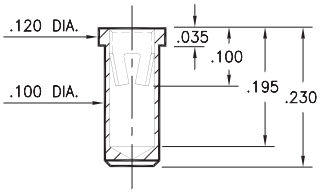
4582
4582-0-15-XX-23-XX-10-0
Square press-fit in .040 plated through-hole



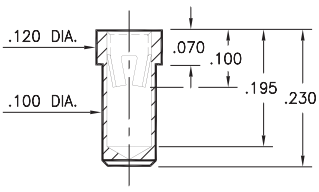
5834
5834-0-15-XX-23-XX-10-0
Press-fit in .107 mounting hole



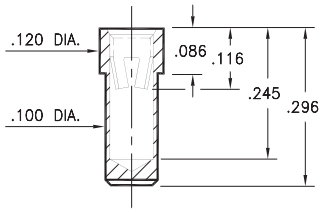
9401
9401-0-15-XX-23-XX-10-0
Solder mount in .102 min. mounting hole
Also available on 24mm wide carrier tape: 1,100 parts per 13" reel
See page 194.18 for Tape & Reel details



9801
9801-0-15-XX-23-XX-10-0
Solder mount in .102 min. mounting hole
Also available on 16mm wide carrier tape: 1,200 parts per 13" reel
See page 194.18 for Tape & Reel details



8829
8829-0-15-XX-23-XX-10-0
Solder mount in .102 min. mounting hole
Also available on 24mm wide carrier tape: 950 parts per 13" reel
See page 194.18 for Tape & Reel details



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#13 or #23 CONTACT (DATA ON PAGE 260)
(For alternate contact choices, see group G on page 248)

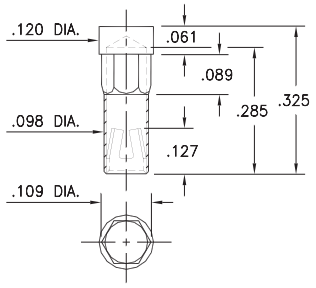
Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

PIN RECEPTACLES

FOR .048" - .064" DIAMETER PINS (#13 CONTACT)
FOR .045" - .065" DIAMETER PINS (#23 CONTACT)

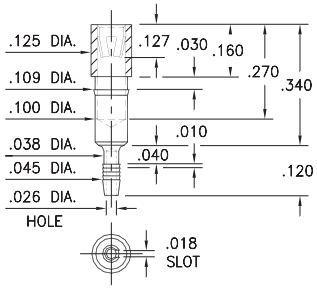
8365
8365-0-15-XX-13-XX-10-0

Hex press-fit in .106 plated through-hole



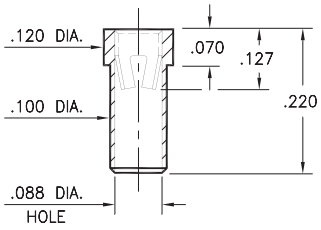
8996
8996-0-31-XX-13-XX-04-0

Compliant press-fit in .040 ± .003 plated hole. For .060" →.100" thick board



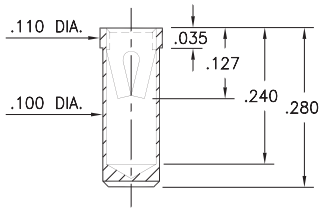
9064
9064-0-15-XX-13-XX-10-0

Solder mount in .102 min. mounting hole
Also available on 16mm wide carrier tape: 1,300 parts per 13" reel
See page 194.17 for Tape & Reel details



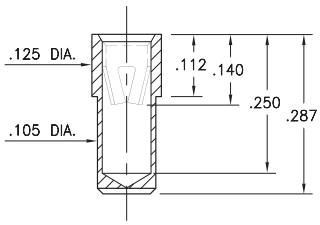
9280
9280-0-15-XX-13-XX-10-0

Solder mount in .102 min. mounting hole



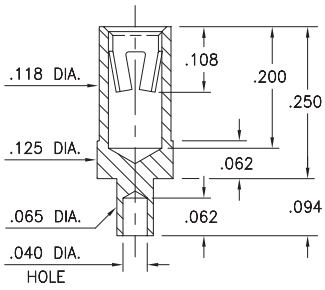
8347
8347-0-15-XX-13-XX-10-0

Solder mount in .109 min. mounting hole



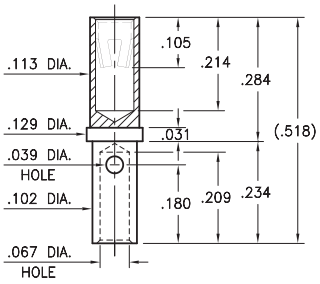
4900
4900-0-19-XX-23-XX-10-0

Swage mount in .067 hole



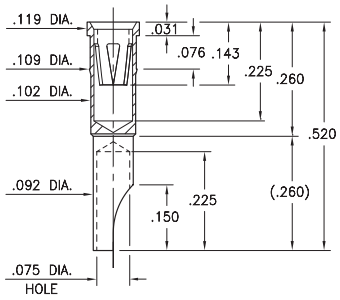
0716
0716-0-33-XX-23-XX-10-0

Wire crimp termination. Accepts wire sizes 16 AWG Max. / 20 AWG Min.



0760
0760-0-18-XX-13-XX-10-0

Press-fit in .106 mounting hole
For wire sizes up to 16 AWG



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

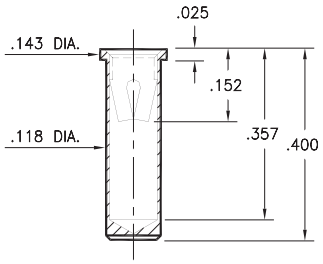
SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#13 or #23 CONTACT (DATA ON PAGE 260)
(For alternate contact choices, see group G on page 248)

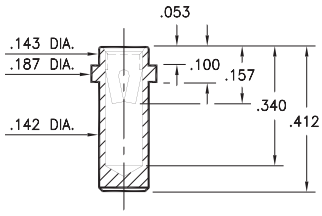
PIN RECEPTACLES

FOR .065" - .082" DIAMETER PINS

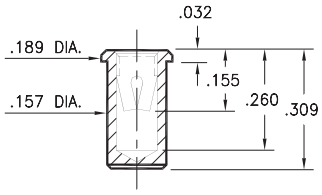
0394
0394-0-15-XX-07-XX-10-0
Solder mount in .120 min. mounting hole



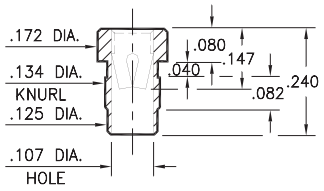
0393
0393-0-15-XX-07-XX-10-0
Solder mount in .144 min. mounting hole
Also available on 32mm wide carrier tape: 490 parts per 13" reel
See page 194.19 for Tape & Reel details



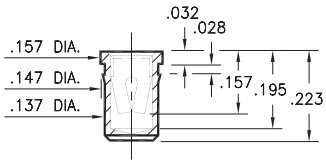
0391
0391-0-15-XX-07-XX-10-0
Solder mount in .159 min. mounting hole



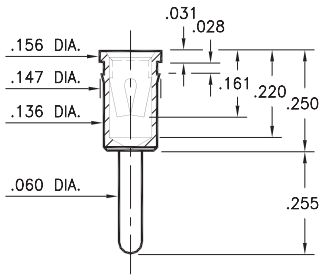
9016
9016-0-15-XX-07-XX-10-0
Press-fit in .131 mounting hole



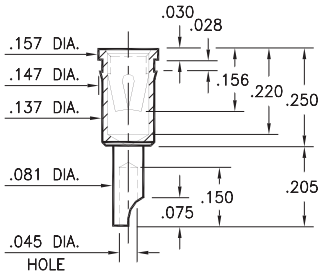
0493
0493-0-15-XX-07-XX-10-0
Press-fit in .144 mounting hole



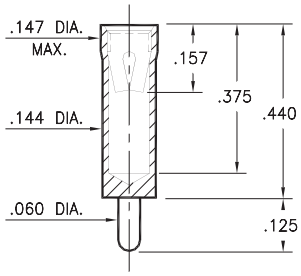
0490
0490-0-15-XX-07-XX-04-0
Press-fit in .144 mounting hole



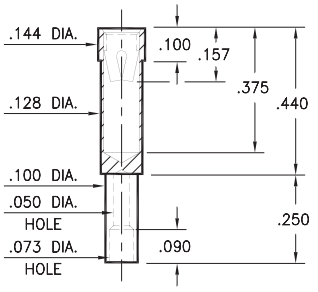
0616
0616-0-18-XX-07-XX-10-0
Press-fit in .144 mouting hole
Accepts wire sizes up to .035" dia.



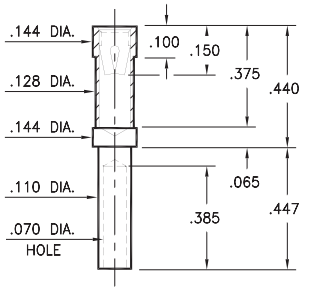
0387
0387-0-15-XX-07-XX-04-0
Solder mount in .063 min. mounting hole



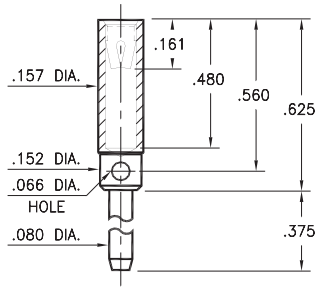
0370
0370-0-19-XX-07-XX-10-0
Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.



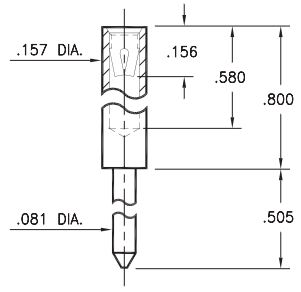
4040
4040-0-19-XX-07-XX-10-0
Wire crimp termination. Accepts wire sizes 16 AWG Max. / 20 AWG Min.



0491
0491-0-19-XX-07-XX-04-0
For horizontal wire termination



9214
9214-0-15-XX-07-XX-10-0
Solder mount in .083 min. mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 1X - XX - 07 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#07 CONTACT (DATA ON PAGE 261)
(For alternate contact choices, see group H on page 248)

Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

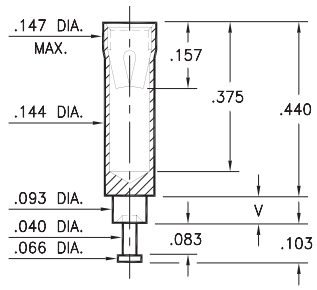
PIN RECEPTACLES

FOR .065" - .082" DIAMETER PINS

0395

0395-X-15-XX-07-XX-10-0

Swage mount in .096 hole

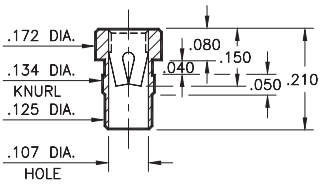


Basic Part Number	Board Thickness	Length V
0395-1	.031	.062
0395-2	.062	.094
0395-3	.094	.125
0395-4	.125	.156
0395-5	.188	.219

8016

8016-0-15-XX-07-XX-10-0

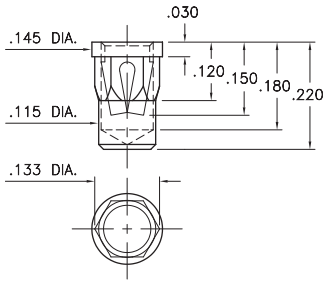
Press-fit in .131 mounting hole



0350

0350-0-15-XX-07-XX-10-0

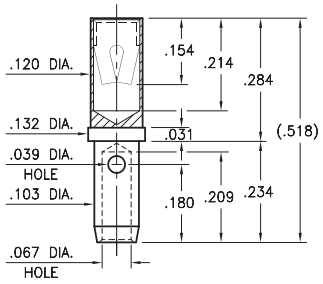
Hex press-fit in .129±.002 plated through-hole



0714

0714-0-33-XX-07-XX-10-0

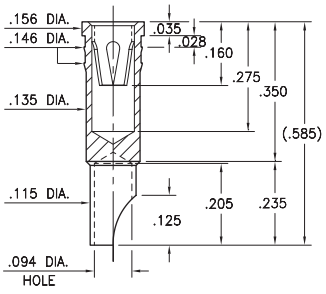
Wire crimp termination. Accepts wire sizes 16 AWG Max. / 20 AWG Min.



0778

0778-0-18-XX-07-XX-10-0

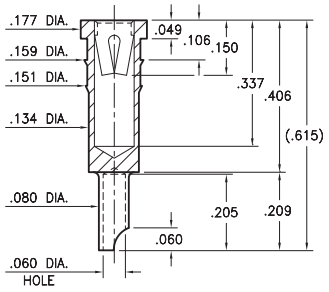
Press-fit in .143 mouting hole
Accepts wire sizes up to 14 AWG



9177

9177-0-18-XX-07-XX-10-0

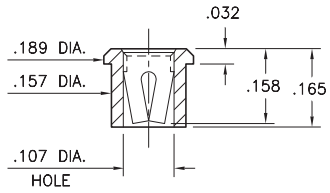
Press-fit in .151 mouting hole
Accepts wire sizes up to 16 AWG



5391

5391-0-15-XX-07-XX-10-0

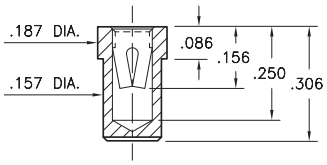
Solder mount in .159 min. mounting hole



8837

8837-0-15-XX-14-XX-10-0

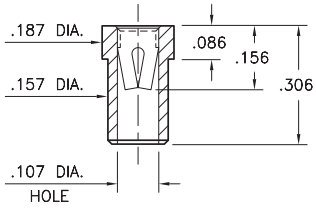
Solder mount in .159 min. mounting hole



9837

9837-0-15-XX-14-XX-10-0

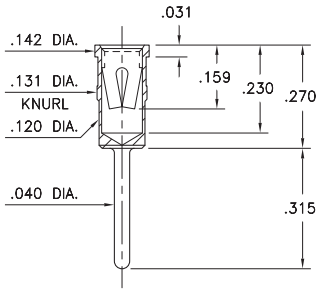
Solder mount in .159 min. mounting hole



8994

8994-0-15-XX-07-XX-04-0

Press-fit in .128 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#07 or #14 CONTACT (DATA ON PAGE 261)
(For alternate contact choices, see group H on page 248)

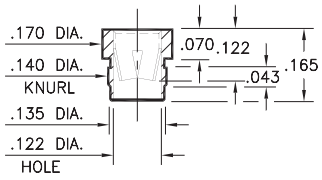
PIN RECEPTACLES

FOR .084" - .102" DIAMETER PINS

0388

0388-0-15-XX-08-XX-10-0

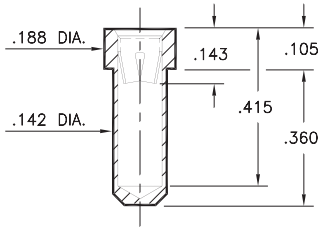
Press-fit in .138 mounting hole



0390

0390-0-15-XX-08-XX-10-0

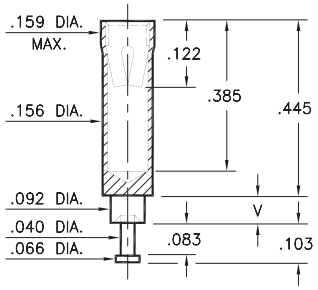
Solder mount in .144 min. mounting hole
Also available on 44mm wide carrier tape: 425 parts per 13" reel
See page 194.19 for Tape & Reel details



0389

0389-X-15-XX-08-XX-10-0

Swage mount in .094 hole

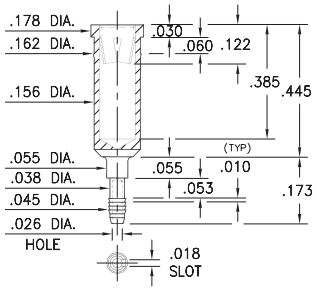


Basic Part Number	Board Thickness	Length V
0389-2	.062	.094
0389-3	.094	.125
0389-4	.125	.156

8963

8963-0-31-XX-08-XX-04-0

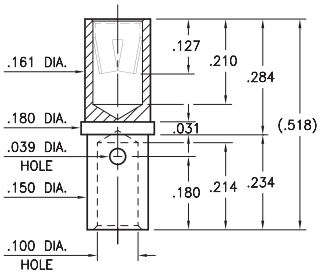
Compliant press-fit in .040 ± .003 plated hole. For .060" →.100" thick board



0712

0712-0-33-XX-08-XX-10-0

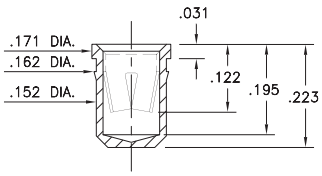
Wire crimp termination. Accepts wire sizes 12 AWG Max. / 14 AWG Min.



5493

5493-0-15-XX-08-XX-10-0

Press-fit in .158 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 08 - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#08 CONTACT (DATA ON PAGE 262)

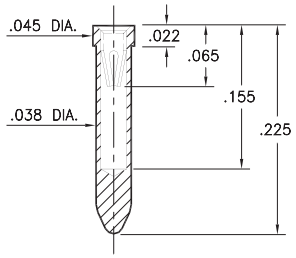
Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

PIN RECEPTACLES

FOR .012" - .017" DIAMETER PINS (#10 CONTACT)
FOR .015" - .020" DIAMETER PINS (#11 CONTACT)
RECEPTACLES ON TAPE & REEL PACKAGING

8947
8947-0-57-XX-10-XX-10-0

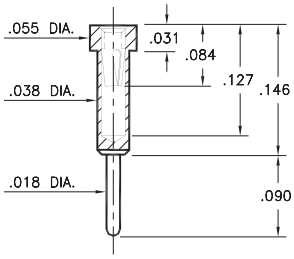
Solder mount in .040 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,350 parts per 13" reel.





9407
9407-0-57-XX-11-XX-10-0

Solder mount in .040 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,300 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- ◆ **84** 100 µ" TIN OVER NICKEL (RoHS)
- ◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)

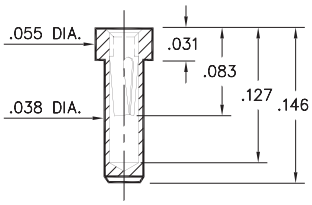
SELECT CONTACT:
#10 or #11 CONTACT (DATA ON PAGE 250 & 251)
(For alternate contact choices, see group A on page 248)

PIN RECEPTACLES

FOR .015" - .020" DIAMETER PINS (#11 CONTACT)
FOR .015" - .022" DIAMETER PINS (#21 CONTACT)
RECEPTACLES ON TAPE & REEL PACKAGING

1407
1407-0-57-XX-11-XX-10-0

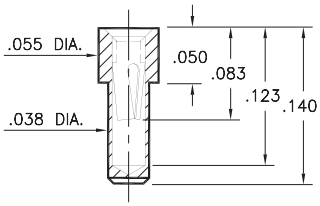
Solder mount in .040 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,500 parts per 13" reel.

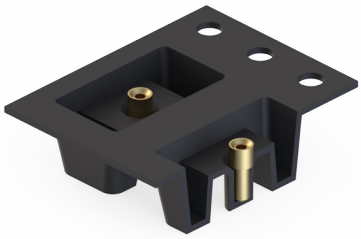




0569
0569-0-57-XX-X1-XX-10-0

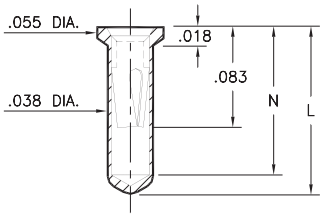
Solder mount in .040 min. mounting hole
16mm wide X 8mm pitch carrier tape:
2,000 parts per 13" reel.





0552
0552-X-57-XX-X1-XX-10-0

Solder mount in .040 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,500 parts per 13" reel.

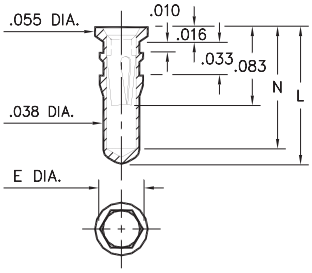




Basic Part Number	Length L	Depth N
0552-1	.136	.120
0552-2	.170	.150

0553
0553-2-57-XX-11-XX-10-0

Hex press-fit in .041 plated through-hole
16mm wide X 8mm pitch carrier tape:
1,580 parts per 13" reel.

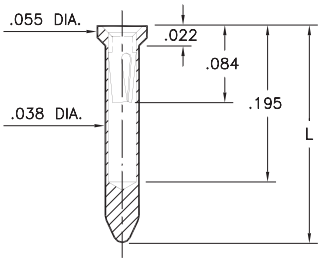


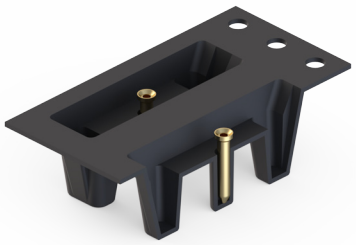


Basic Part Number	Hex Dia. E	Length L	Depth N
0553-1	.044	.140	.124
0553-2	.044	.170	.154
0553-3	.044	.282	.266

8579
8579-X-57-XX-X1-XX-10-0

Solder mount in .040 min. mounting hole
24mm wide X 8mm pitch carrier tape:
See chart for Tape & Reel Qtys.





Basic Part Number	Length L
8579-0	.234
8579-1	.295

T&R Packaging

Basic Part Number	Tape Width	Parts per 13" Reel
8579-0	24mm	1,200
8579-1	24mm	1,000

SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- **84** 100 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

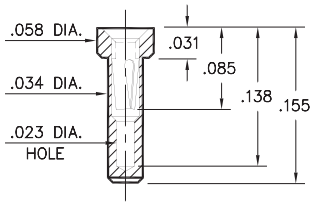
SELECT CONTACT:
#11 or #21 CONTACT (DATA ON PAGE 251)
(For alternate contact choices, see group A on page 248)

PIN RECEPTACLES

FOR .015" - .022" DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING

0548
0548-0-57-XX-21-XX-10-0

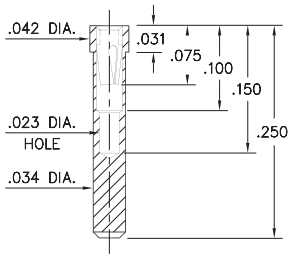
Solder mount in .036 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,900 parts per 13" reel.





8975
8975-0-57-XX-21-XX-10-0

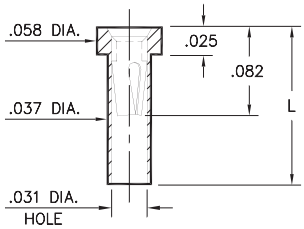
Solder mount in .036 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,200 parts per 13" reel.





0566
0566-X-57-XX-21-XX-10-0

Solder mount in .039 min. mounting hole
16mm wide X 8mm pitch carrier tape:
See chart for details.

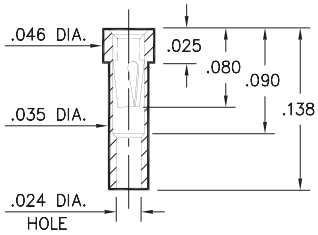


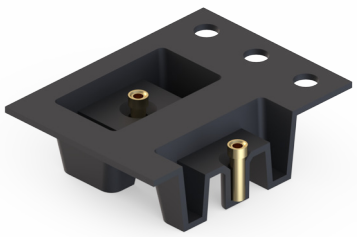


Basic Part Number	Length L	Parts per 13" Reel
0566-1	.083	3,000
0566-2	.138	2,100

8637
8637-0-57-XX-21-XX-10-0

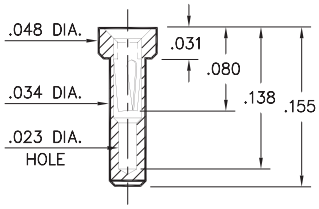
Solder mount in .037 min. mounting hole
16mm wide X 8mm pitch carrier tape:
2,000 parts per 13" reel.





3016
3016-0-57-XX-21-XX-10-0

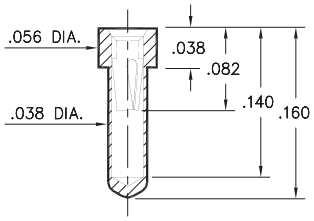
Solder mount in .036 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,900 parts per 13" reel.





0554
0554-0-57-XX-21-XX-10-0

Solder mount in .040 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,850 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- **84** 100 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

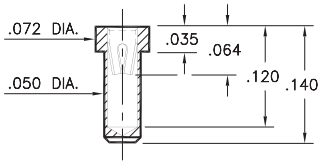
SELECT CONTACT:
#21 CONTACT (DATA ON PAGE 251)
(Contact may be interchanged with group A, B & C contact on page 248)

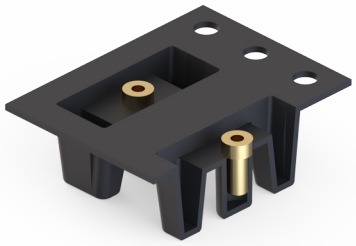
PIN RECEPTACLES

FOR .015" - .022" DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING

0550 *
0550-0-57-XX-22-XX-10-0

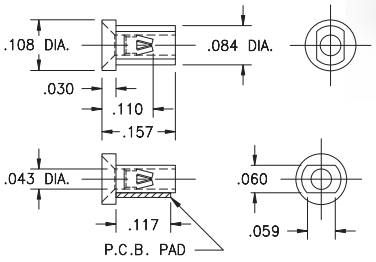
Solder mount in .052 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,700 parts per 13" reel.

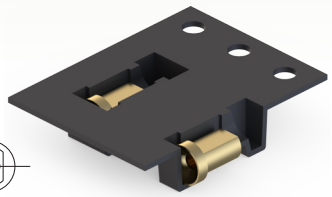




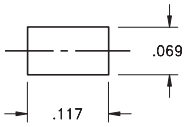
5739 *
5739-0-58-XX-12-XX-10-0

Surface mount
16mm wide X 8mm pitch carrier tape:
3,000 parts per 13" reel.





P.C.B. Layout



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- **84** 100 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#12 or #22 CONTACT (DATA ON PAGE 252)

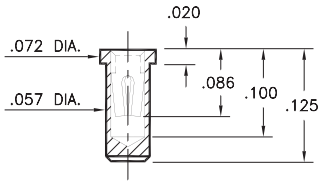
* (Contact may be interchanged with group B or C contact on page 248)

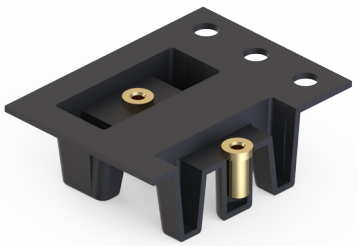
PIN RECEPTACLES

FOR .015" - .025" DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING

0669
0669-0-57-XX-30-XX-10-0

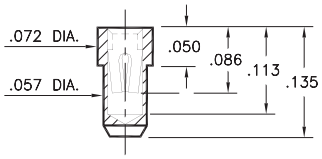
Solder mount in .060 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,700 parts per 13" reel.

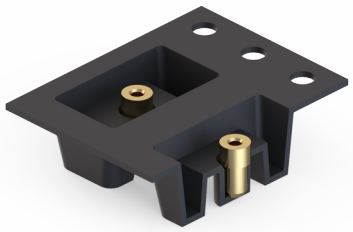




0670
0670-0-57-XX-30-XX-10-0

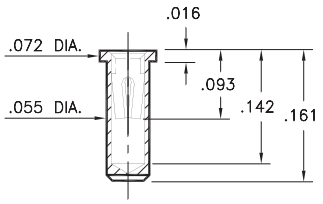
Solder mount in .060 min. mounting hole
16mm wide X 8mm pitch carrier tape:
2,000 parts per 13" reel.

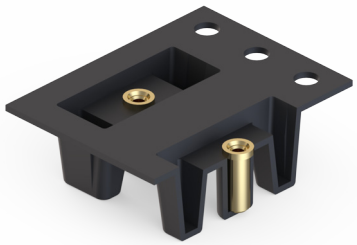




0667
0667-0-57-XX-30-XX-10-0

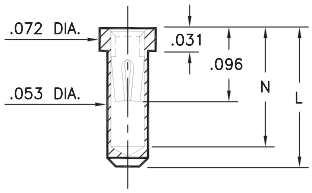
Solder mount in .057 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,700 parts per 13" reel.

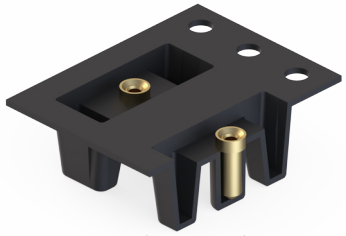




1401/3185
XXXX-0-57-XX-30-XX-10-0

Solder mount in .055 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,700 parts per 13" reel.

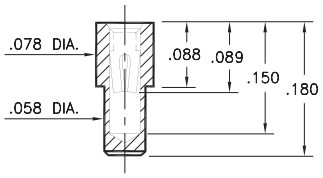


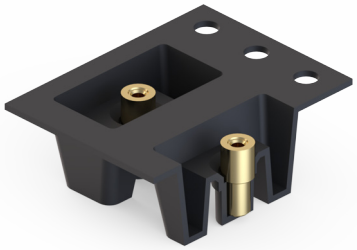


Basic Part Number	Length L	Depth N
1401-0	.165	.145
3185-0	.130	.109

0665
0665-0-57-XX-30-XX-10-0

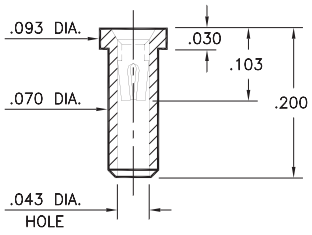
Solder mount in .061 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,580 parts per 13" reel.

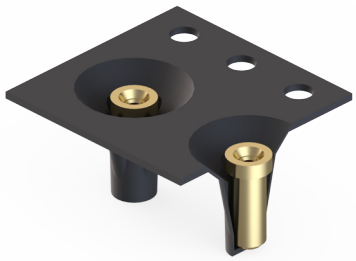




0341
0341-0-57-XX-30-XX-10-0

Solder mount in .073 min. mounting hole
12mm wide X 8mm pitch carrier tape:
1,400 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#30 CONTACT (DATA ON PAGE 253)
(For alternate contact choices, see group B & C on page 248)

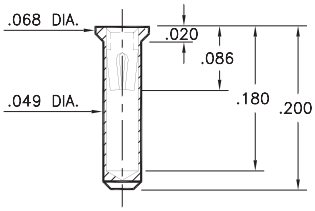
SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- ◆ **84** 100 µ" TIN OVER NICKEL (RoHS)
- ◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)

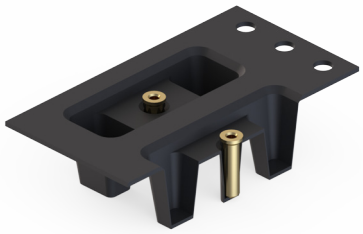
PIN RECEPTACLES

FOR .015" - .025" DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING

0660
0660-0-57-XX-30-XX-10-0

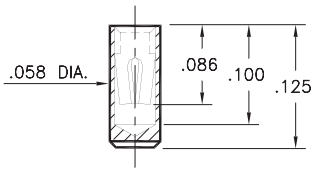
Solder mount in .051 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,500 parts per 13" reel.

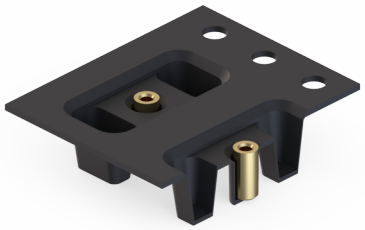




0673
0673-0-57-XX-30-XX-10-0

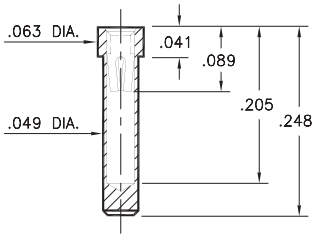
Surface mount
16mm wide X 8mm pitch carrier tape:
2,300 parts per 13" reel.





0677
0677-0-57-XX-30-XX-10-0

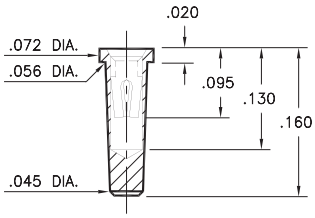
Solder mount in .051 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,200 parts per 13" reel.





1066
1066-0-57-XX-30-XX-10-0

Solder mount in .055 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,700 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- **84** 100 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

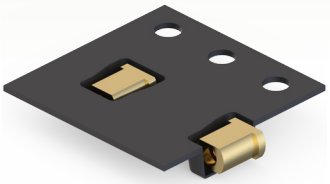
SELECT CONTACT:
#30 CONTACT (DATA ON PAGE 253)
(For alternate contact choices, see group B & C on page 248)

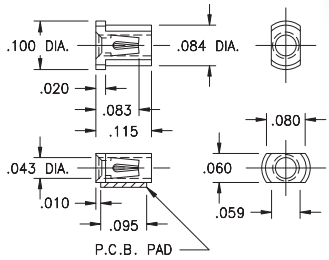
PIN RECEPTACLES

FOR .015" - .025" DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING

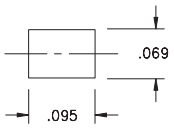
3907
3907-0-58-XX-30-XX-10-0

Surface mount
12mm wide X 8mm pitch carrier tape:
4,000 parts per 13" reel.



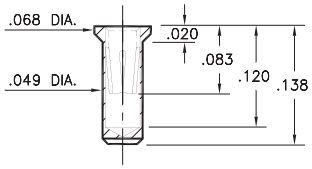


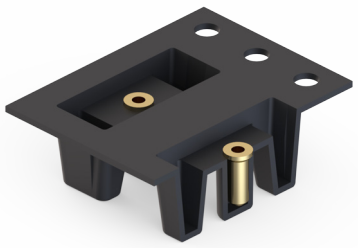
P.C.B. Layout



0680
0680-0-57-XX-32-XX-10-0

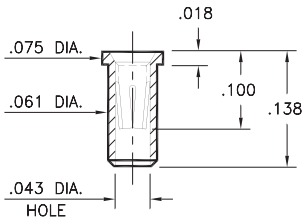
Solder mount in .051 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,700 parts per 13" reel.

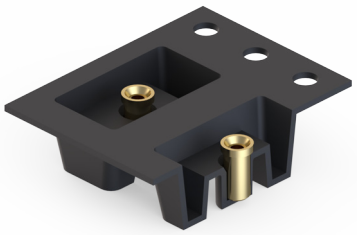




0666
0666-0-57-XX-32-XX-10-0

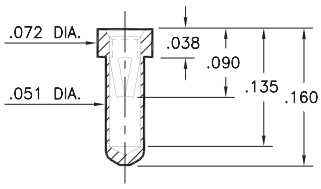
Solder mount in .064 min. mounting hole
16mm wide X 8mm pitch carrier tape:
2,000 parts per 13" reel.





0555
0555-0-57-XX-32-XX-10-0

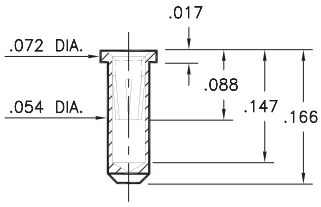
Solder mount in .053 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,800 parts per 13" reel.

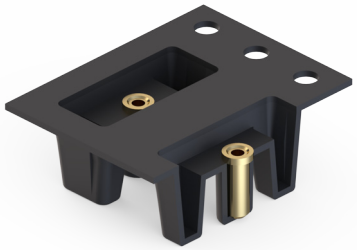




0682
0682-0-57-XX-32-XX-10-0

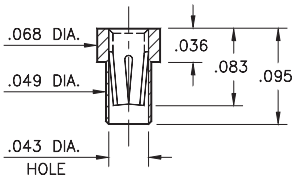
Solder mount in .056 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,500 parts per 13" reel.

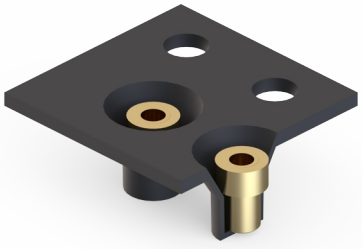




5342
5342-0-57-XX-35-XX-10-0

Solder mount in .051 min. mounting hole
8mm wide X 8mm pitch carrier tape:
6,000 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- ◆ **84** 100 µ" TIN OVER NICKEL (RoHS)
- ◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)

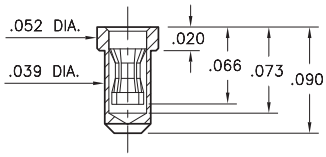
SELECT CONTACT:
#30, #32 or #35 CONTACT (DATA ON PAGE 253 & 254)
(For alternate contact choices, see group B & C on page 248)

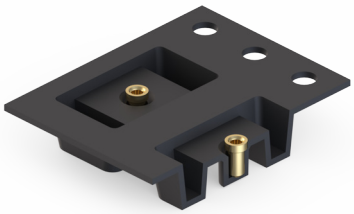
PIN RECEPTACLES

FOR .018" - .023" DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING

0507
0507-0-57-XX-31-XX-10-0

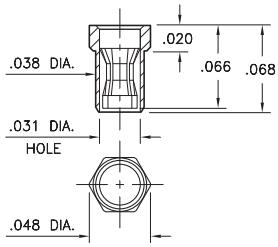
Solder mount in .042 min. mounting hole
16mm wide X 8mm pitch carrier tape:
3,000 parts per 13" reel.

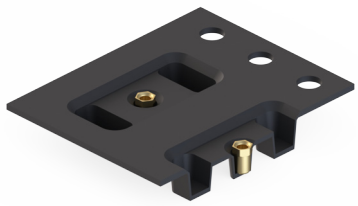




0531
0531-0-57-XX-31-XX-10-0

Hex press-fit in .045 plated through-hole
(Top or Bottom entry capable)
16mm wide X 8mm pitch carrier tape:
3,800 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

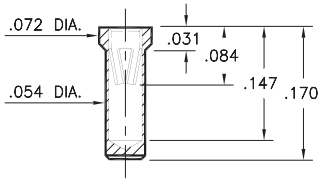
SELECT CONTACT:
#31 CONTACT
(For alternate contact choices, see group A on page 248)

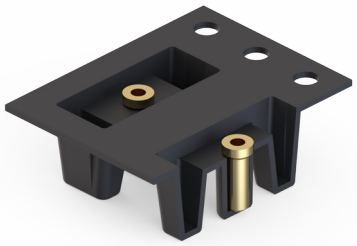
PIN RECEPTACLES

FOR .020" - .032" DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING

0338
0338-0-57-XX-15-XX-10-0

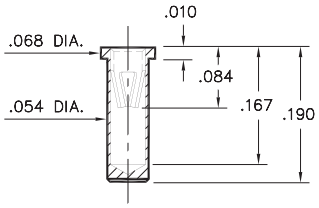
Solder mount in .057 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,700 parts per 13" reel.

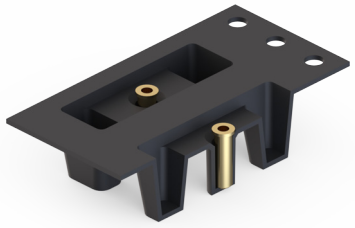




0339
0339-0-57-XX-15-XX-10-0

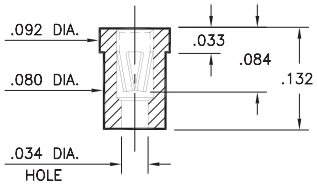
Solder mount in .057 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,540 parts per 13" reel.

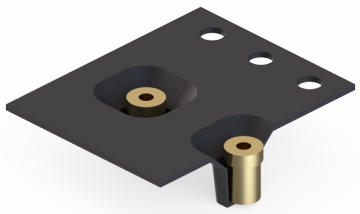




0378
0378-0-57-XX-15-XX-10-0

Solder mount in .082 min. mounting hole
16mm wide X 8mm pitch carrier tape:
2,200 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

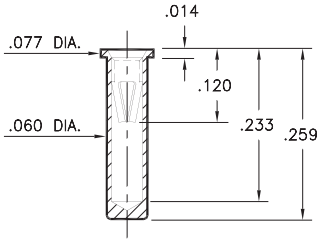
SELECT CONTACT:
#15 CONTACT (DATA ON PAGE 254)
(For alternate contact choices, see group K on page 248)

PIN RECEPTACLES

FOR .022" - .032" DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING

0295
0295-0-57-XX-06-XX-10-0

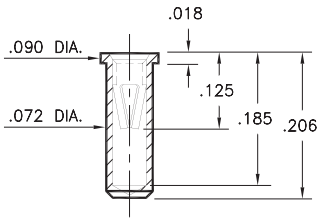
Solder mount in .063 min. mounting hole
12mm wide X 8mm pitch carrier tape:
1,000 parts per 13" reel.

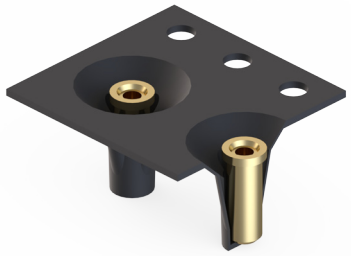




0294
0294-0-57-XX-06-XX-10-0

Solder mount in .076 min. mounting hole
12mm wide X 8mm pitch carrier tape:
1,400 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

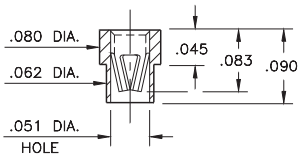
SELECT CONTACT:
#06 CONTACT (DATA ON PAGE 255)
(For alternate contact choices, see group D on page 248)

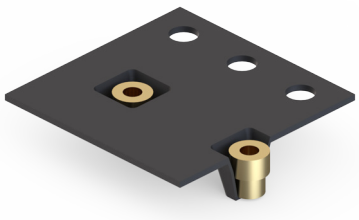
PIN RECEPTACLES

FOR .022" - .034" DIAMETER PINS AND .025" SQUARE PINS
RECEPTACLES ON TAPE & REEL PACKAGING

0287
0287-0-57-XX-16-XX-10-0

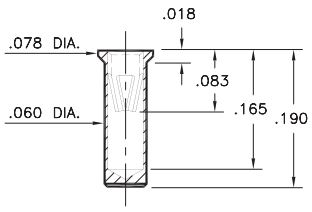
Solder mount in .065 min. mounting hole
8mm wide X 8mm pitch carrier tape:
3,250 parts per 13" reel.

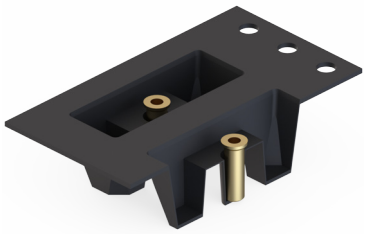




0415
0415-0-57-XX-16-XX-10-0

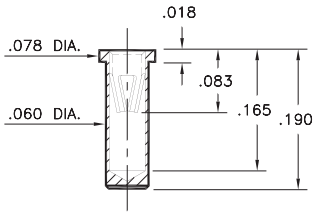
Solder mount in .063 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,500 parts per 13" reel.

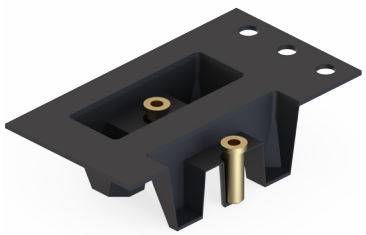




6021
6021-0-57-XX-16-XX-10-0

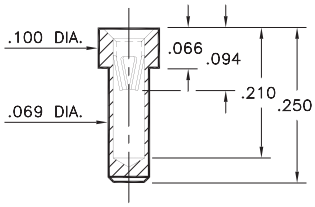
Solder mount in .062 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,500 parts per 13" reel.

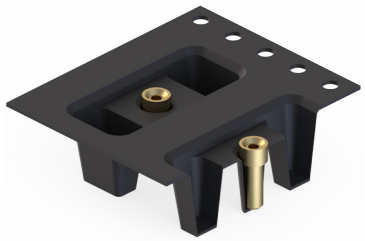




8679
8679-0-57-XX-16-XX-10-0

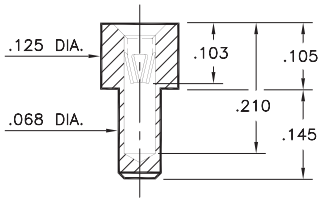
Solder mount in .071 min. mounting hole
24mm wide X 8mm pitch carrier tape:
800 parts per 13" reel.

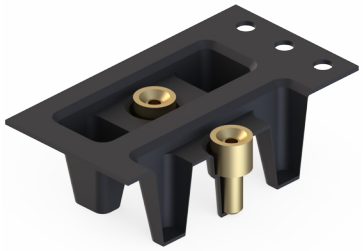




0284
0284-0-57-XX-16-XX-10-0

Solder mount in .070 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,200 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)

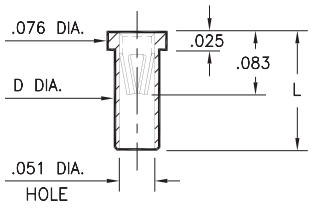
SELECT CONTACT:
#16 CONTACT (DATA ON PAGE 256)
(For alternate contact choices, see group D on page 248)

PIN RECEPTACLES

FOR .025" - .037" DIAMETER PINS AND .025" SQUARE PINS
RECEPTACLES ON TAPE & REEL PACKAGING

0305
0305-X-57-XX-47-XX-10-0

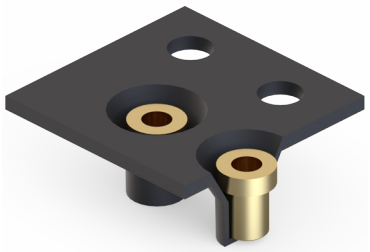
Solder mount in .059/.061 mounting hole 8mm wide or 24mm wide X 8mm pitch carrier tape: See chart for details.



Basic Part Number	Length L	Dia. D
0305-0	.095	.056
0305-1	.105	.058
0305-2	.155	.058

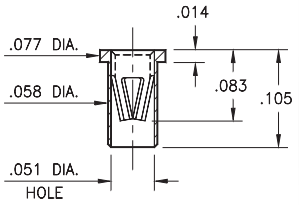
T&R Packaging

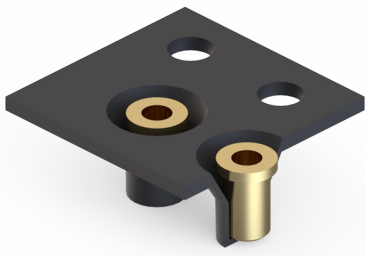
Basic Part Number	Tape Width	Parts per 13" Reel
0305-0	8mm	6,000
0305-1	8mm	6,000
0305-2	24mm	1,500



7305
7305-0-57-XX-47-XX-10-0

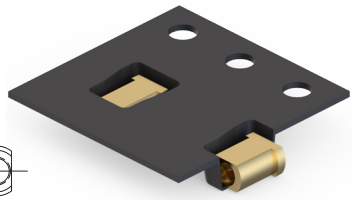
Solder mount in .060 min. mounting hole 8mm wide X 8mm pitch carrier tape: 6,000 parts per 13" reel.

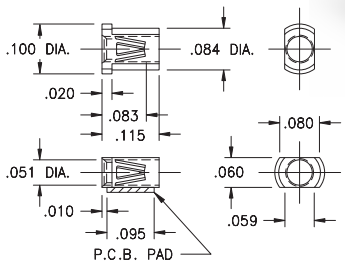




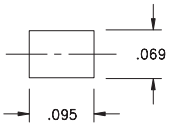
8806
8806-0-58-XX-47-XX-10-0

Surface mount
12mm wide X 8mm pitch carrier tape: 4,000 parts per 13" reel.





P.C.B. Layout



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

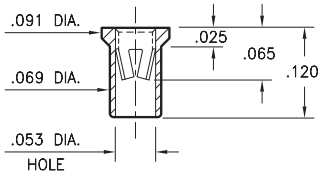
SELECT CONTACT:
#47 CONTACT (DATA ON PAGE 256)
(For alternate contact choices, see group D on page 248)

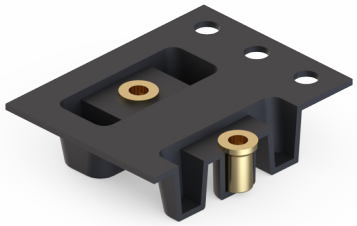
PIN RECEPTACLES

FOR .037" - .043" DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING

7406
7406-0-57-XX-18-XX-10-0

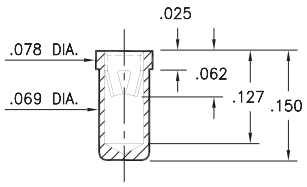
Solder mount in .071 min. mounting hole
16mm wide X 8mm pitch carrier tape:
2,200 parts per 13" reel.

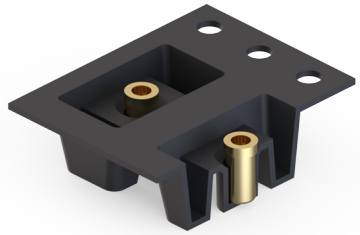




8331
8331-0-57-XX-18-XX-10-0

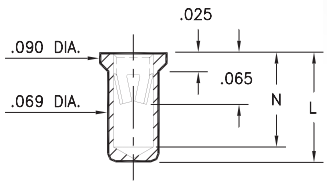
Solder mount in .071 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,900 parts per 13" reel.





0331/9353
X3XX-0-57-XX-18-XX-10-0

Solder mount in .071 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,000 parts per 13" reel.

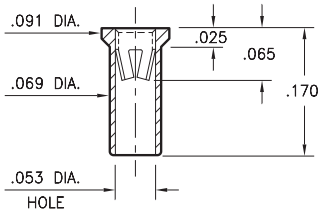


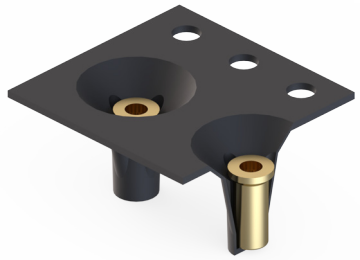


Basic Part Number	Length L	Depth N
0331-0	.150	.127
9353-0	.170	.147

9354
9354-0-57-XX-18-XX-10-0

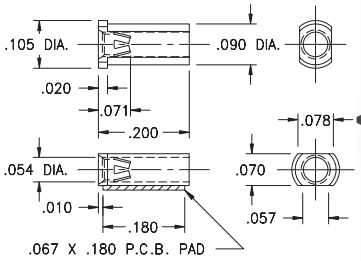
Solder mount in .071 min. mounting hole
12mm wide X 8mm pitch carrier tape:
1,400 parts per 13" reel.

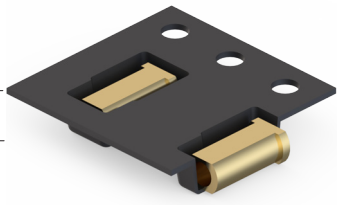




6628
6628-0-58-XX-18-XX-10-0

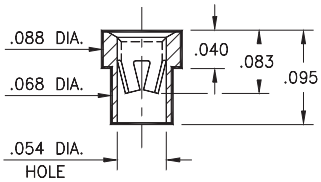
Surface mount
12mm wide X 8mm pitch carrier tape:
3,700 parts per 13" reel.

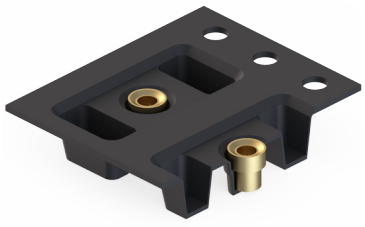




3520
3520-0-57-XX-18-XX-10-0

Solder mount in .070 min. mounting hole
16mm wide X 8mm pitch carrier tape:
2,750 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

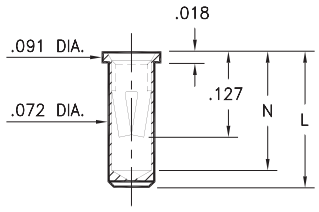
SELECT CONTACT:
#18 CONTACT (DATA ON PAGE 257)
(For alternate contact choices, see group L on page 248)

PIN RECEPTACLES

FOR .032" - .046" DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING

0327/0351/0373
03XX-0-57-XX-34-XX-10-0

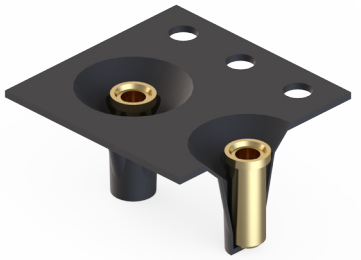
Solder mount in .075 min. mounting hole
12mm wide or 24mm wide X 8mm pitch
carrier tape: See chart for details



Basic Part Number	Length L	Depth N
0327-0	.206	.180
0351-0	.226	.200
0373-0	.270	.241

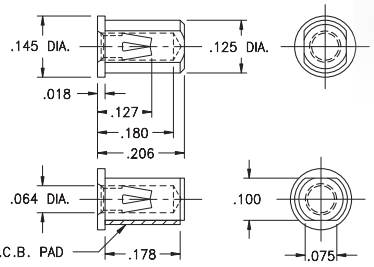
T&R Packaging

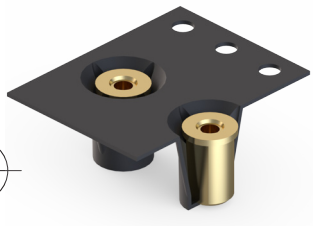
Basic Part Number	Tape Width	Parts per 13" Reel
0327-0	12mm	1,400
0351-0	24mm	1,100
0373-0	24mm	1,000



8206
8206-0-57-XX-34-XX-40-0

Surface mount, board edge
16mm wide X 8mm pitch carrier tape:
Packaged Vertically 1,400 parts per 13" reel.

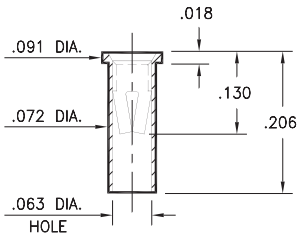


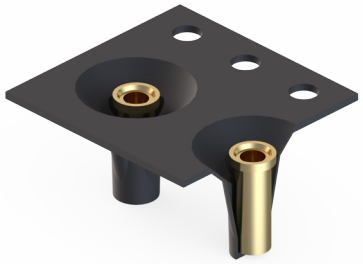


P.C.B. Layout

0312
0312-0-57-XX-34-XX-10-0

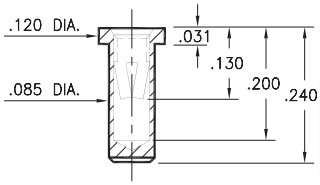
Solder mount in .075 min. mounting hole
12mm wide X 8mm pitch carrier tape:
1,400 parts per 13" reel.

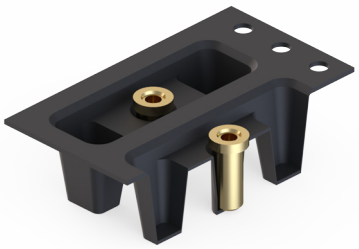




0340
0340-0-57-XX-34-XX-10-0

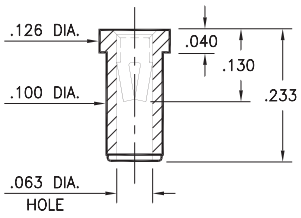
Solder mount in .087 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,250 parts per 13" reel.

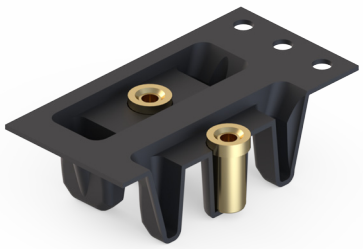




0356
0356-0-57-XX-34-XX-10-0

Solder mount in .102 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,100 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

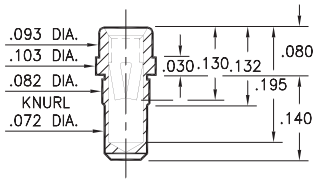
SELECT CONTACT:
#34 CONTACT (DATA ON PAGE 258)
(For alternate contact choices, see group E on page 248)

PIN RECEPTACLES

FOR .022" - .042" DIAMETER PINS (#36 CONTACT)
FOR .032" - .046" DIAMETER PINS (#34 CONTACT)
RECEPTACLES ON TAPE & REEL PACKAGING

0357
0357-0-57-XX-34-XX-10-0

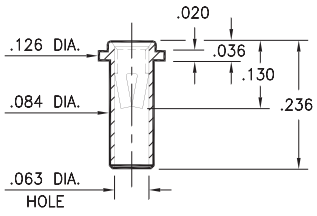
Press-fit in .078 mounting hole
24mm wide X 8mm pitch carrier tape:
1,400 parts per 13" reel.

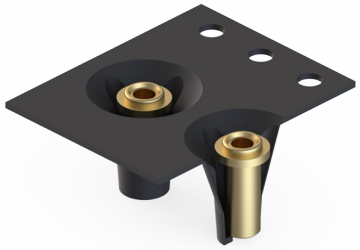




0314
0314-0-57-XX-36-XX-10-0

Solder mount in .087 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,200 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)

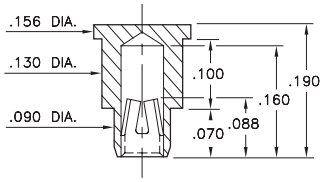
SELECT CONTACT:
#34 or #36 CONTACT (DATA ON PAGE 258)
(For alternate contact choices, see group E on page 257 - 258)

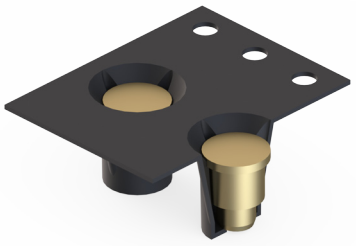
PIN RECEPTACLES

FOR .040" - .050" DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING

9184
9184-0-57-XX-02-XX-40-0

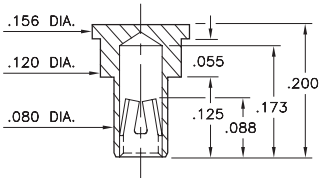
Bottom entry Surface mount, .092 min. plated through-hole. 12mm wide X 8mm pitch carrier tape: 1,500 parts per 13" reel.

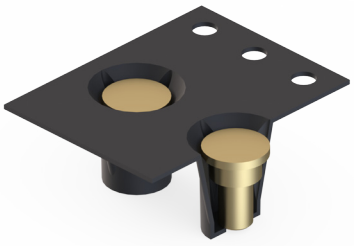




9222
9222-2-57-XX-02-XX-40-0

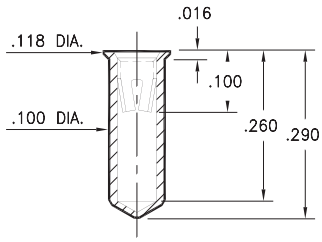
Bottom entry Surface mount, .082 min. plated through-hole. 12mm wide X 8mm pitch carrier tape: 1,500 parts per 13" reel.

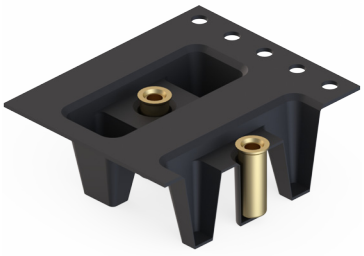




0355
0355-0-57-XX-02-XX-10-0

Solder mount in .102 min. mounting hole 24mm wide X 12mm pitch carrier tape: 700 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#02 CONTACT (DATA ON PAGE 259)

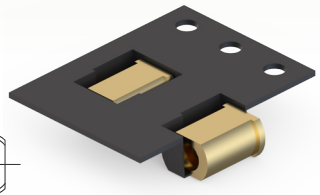
(For alternate contact choices, see group F on page 248)

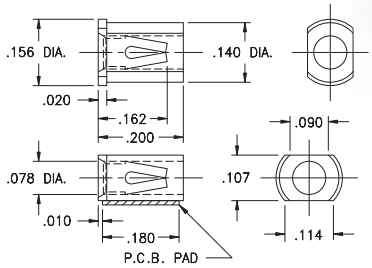
PIN RECEPTACLES

FOR .040" - .060" DIAMETER PINS (#03 CONTACT)
FOR .048" - .064" DIAMETER PINS (#13 CONTACT)
RECEPTACLES ON TAPE & REEL PACKAGING

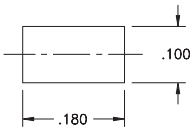
4064
4064-0-58-XX-03-XX-40-0

Surface mount
16mm wide X 8mm pitch carrier tape:
2,400 parts per 13" reel.





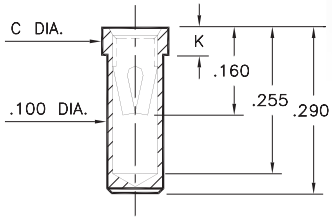
P.C.B. Layout



0435/0436
043X-0-57-XX-03-XX-10-0

Solder mount in .102 min. mounting hole
24mm wide X 8mm pitch carrier tape:
950 parts per 13" reel.

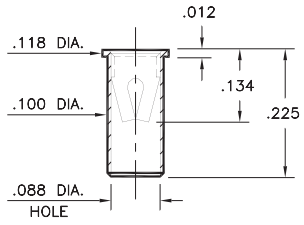




Basic Part Number	Dia. C	Length K
0435-0	.118	.050
0436-0	.125	.070

0372
0372-0-57-XX-13-XX-10-0

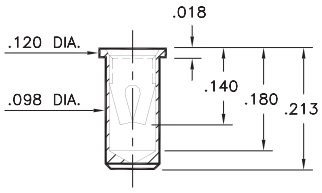
Solder mount in .102 min. mounting hole
24mm wide X 8mm pitch carrier tape:
950 parts per 13" reel.

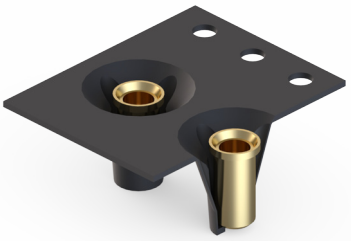




0364
0364-0-57-XX-13-XX-10-0

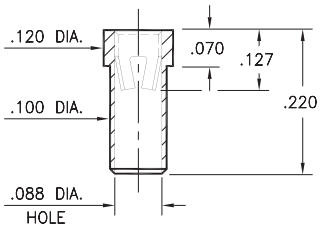
Solder mount in .100 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,300 parts per 13" reel.

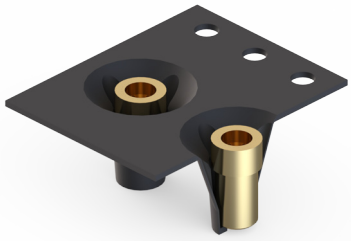




9064
9064-0-57-XX-13-XX-10-0

Solder mount in .102 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,300 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

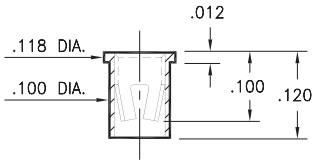
SELECT CONTACT:
#03 or #13 CONTACT (DATA ON PAGE 259 - 260)

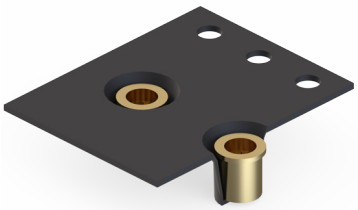
PIN RECEPTACLES

FOR .045" - .065" DIAMETER PINS
RECEPTACLES ON TAPE & REEL PACKAGING

9372
9372-0-57-XX-23-XX-10-0

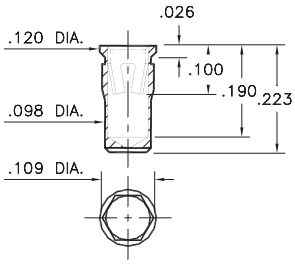
Solder mount in .102 min. mounting hole
16mm wide X 8mm pitch carrier tape:
2,400 parts per 13" reel.

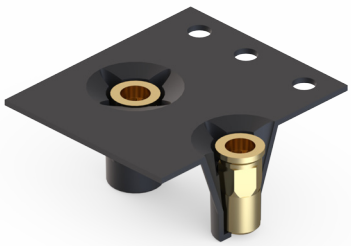




0365
0365-0-57-XX-23-XX-10-0

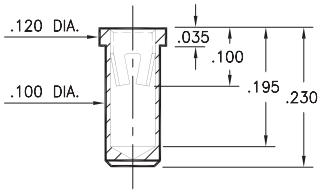
Hex press-fit in .105 plated through-hole
16mm wide X 8mm pitch carrier tape:
1,200 parts per 13" reel.





9401
9401-0-57-XX-23-XX-10-0

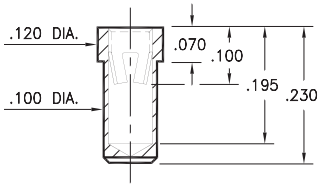
Solder mount in .102 min. mounting hole
24mm wide X 8mm pitch carrier tape:
1,100 parts per 13" reel.

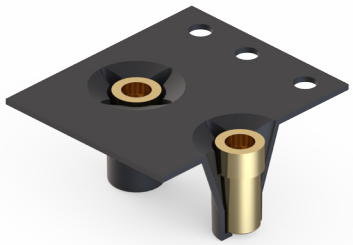




9801
9801-0-57-XX-23-XX-10-0

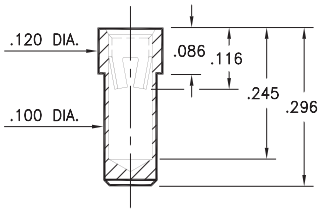
Solder mount in .102 min. mounting hole
16mm wide X 8mm pitch carrier tape:
1,200 parts per 13" reel.





8829
8829-0-57-XX-23-XX-10-0

Solder mount in .102 min. mounting hole
24mm wide X 8mm pitch carrier tape:
950 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

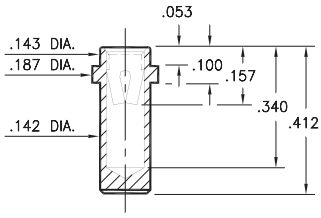
SELECT CONTACT:
#23 CONTACT (DATA ON PAGE 260)
(For alternate contact choices, see group G on page 248)

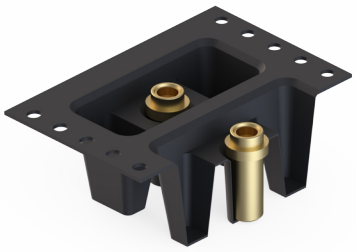
PIN RECEPTACLES

FOR .065" - .082" DIAMETER PINS (#07 CONTACT)
FOR .084" - .102" DIAMETER PINS (#08 CONTACT)
RECEPTACLES ON TAPE & REEL PACKAGING

0393
0393-0-57-XX-07-XX-10-0

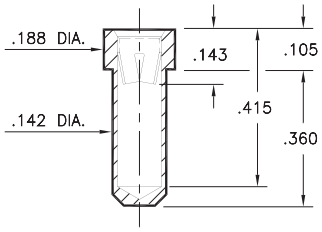
Solder mount in .144 min. mounting hole
32mm wide X 12mm pitch carrier tape:
490 parts per 13" reel.

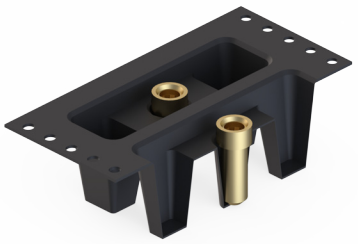




0390
0390-0-57-XX-08-XX-10-0

Solder mount in .144 min. mounting hole
44mm wide X 12mm pitch carrier tape:
425 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

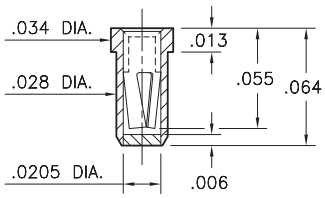
SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

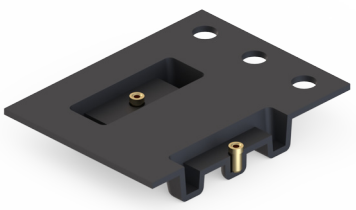
SELECT CONTACT:
#07 or #08 CONTACT (DATA ON PAGE 261 & 262)
(For alternate contact choices, see group H on page 248)

PIN RECEPTACLES

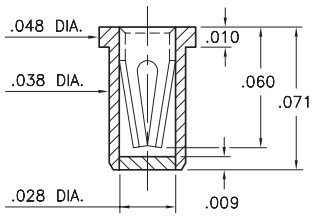
PIN RECEPTACLES
WITH ORGANIC FIBRE PLUG® SOLDER BARRIER
(SEE SPECIFIC CONTACT RANGE ON PAGES 250, 251 & 253)

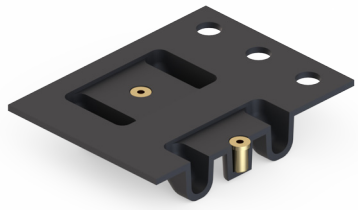
4428
4428-0-67-XX-04-XX-10-0
Solder mount in Ø .032" max. PTH
#04 Contact for Ø .008" - .013" pins
16mm wide X 8mm pitch carrier tape:
3,400 parts per 13" reel.



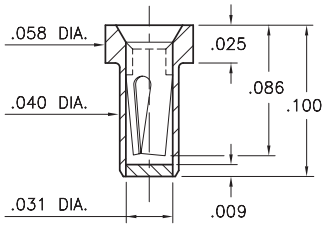


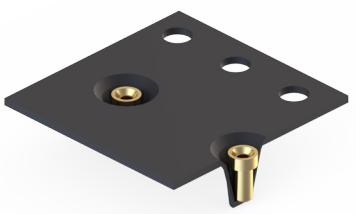
5359
5359-0-67-XX-10-XX-10-0
Solder mount in Ø .043" ± .003" PTH
#10 Contact for Ø .012" - .017" pins
16mm wide X 8mm pitch carrier tape:
3,000 parts per 13" reel.



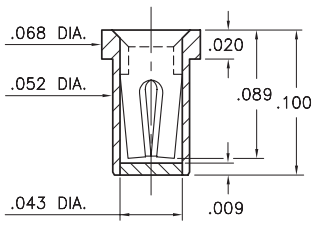


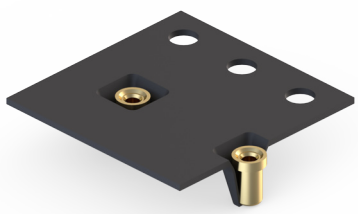
0577
0577-0-67-XX-21-XX-10-0
Solder mount in Ø .045" ± .003" PTH
#21 Contact for Ø .015" - .022" pins
12mm wide X 8mm pitch carrier tape:
3,000 parts per 13" reel.



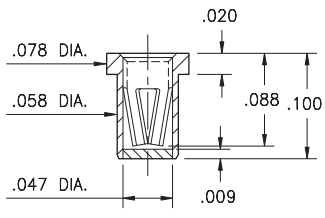


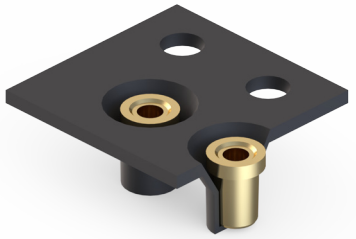
4015
4015-0-67-XX-30-XX-10-0
Solder mount in Ø .057" ± .003" PTH
#30 Contact for Ø .015" - .025" pins
8mm wide X 8mm pitch carrier tape:
5,500 parts per 13" reel.



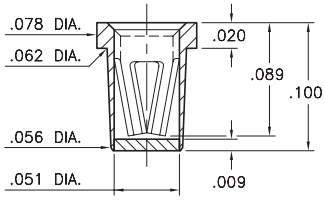


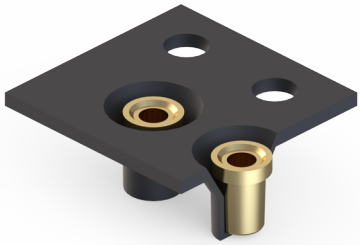
0337
0337-0-67-XX-15-XX-10-0
Solder mount in Ø .066" ± .003" PTH
#15 Contact for Ø .020" - .032" pins
8mm wide X 8mm pitch carrier tape:
6,000 parts per 13" reel.





4280
4280-0-67-XX-16-XX-10-0
Solder mount in Ø .067" ± .003" PTH
#16 Contact for Ø .022" - .034" pins
8mm wide X 8mm pitch carrier tape:
6,000 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Solder Barrier: Organic Fibre Plug®

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY PACKAGING:
43 Discrete Receptacles
67 Supplied on 13" Reels

SPECIFY SHELL FINISH:
01 200 µ" TIN/LEAD OVER NICKEL
◆ **80** 200 µ" TIN OVER NICKEL (RoHS)

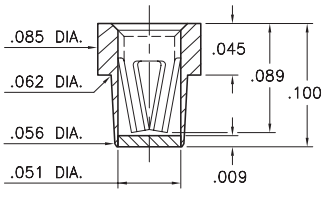
CONTACT:
#04, #10, #15, #16, #21 or #30 CONTACT (DATA ON PAGES 250, 251 & 253)

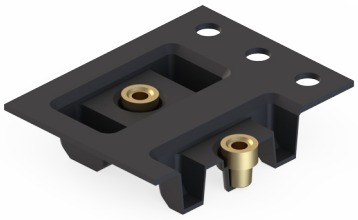
SPECIFY CONTACT FINISH:
◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)
02 100 µ" TIN/LEAD OVER NICKEL
◆ **84** 100 µ" TIN OVER NICKEL (RoHS)

PIN RECEPTACLES

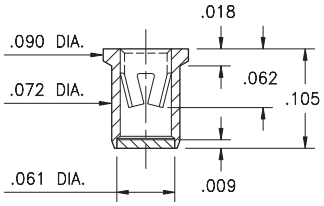
PIN RECEPTACLES
WITH ORGANIC FIBRE PLUG® SOLDER BARRIER
(SEE SPECIFIC CONTACT RANGE ON PAGES 254 - 262)

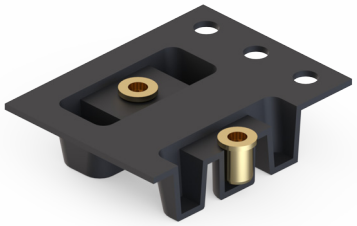
5280
5280-0-67-XX-16-XX-40-0
Solder mount in Ø .067" ± .003" PTH
#16 Contact for Ø .022" - .034" pins
16mm wide X 8mm pitch carrier tape:
2,200 parts per 13" reel.



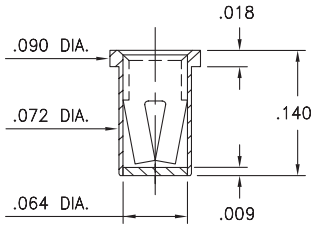


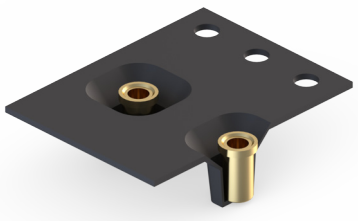
0332
0332-0-67-XX-18-XX-10-0
Solder mount in Ø .079" ± .003" PTH
#18 Contact for Ø .037" - .043" pins
16mm wide X 8mm pitch carrier tape:
2,200 parts per 13" reel.



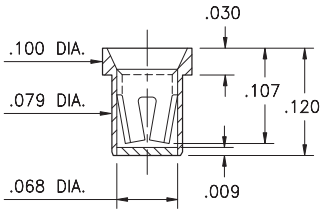


0479
0479-0-67-XX-34-XX-10-0
Solder mount in Ø .077" ± .003" PTH
#34 Contact for Ø .032" - .046" pins
16mm wide X 8mm pitch carrier tape:
2,200 parts per 13" reel.



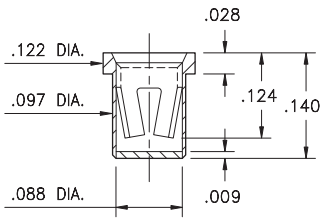


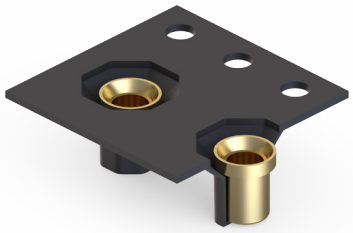
0375
0375-0-67-XX-02-XX-10-0
Solder mount in Ø .087" ± .003" PTH
#02 Contact for Ø .040" - .050" pins
12mm wide X 8mm pitch carrier tape:
4,500 parts per 13" reel.



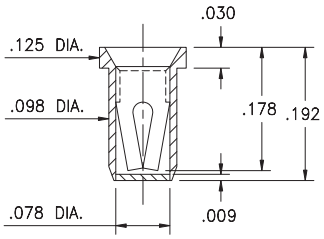


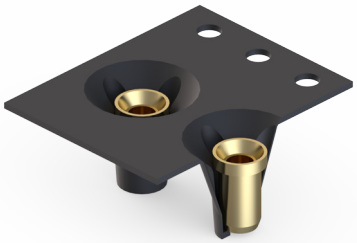
0384
0384-0-67-XX-23-XX-10-0
Solder mount in Ø .105" ± .003" PTH
#23 Contact for Ø .045" - .065" pins
12mm wide X 8mm pitch carrier tape:
2,000 parts per 13" reel.





0353
0353-0-67-XX-03-XX-10-0
Solder mount in Ø .106" ± .003" PTH
#03 Contact for Ø .040" - .060" pins
12mm wide X 8mm pitch carrier tape:
1,300 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Solder Barrier: Organic Fibre Plug®

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY PACKAGING:
43 Discrete Receptacles
67 Supplied on 13" Reels

SPECIFY SHELL FINISH:
01 200 µ" TIN/LEAD OVER NICKEL
◆ **80** 200 µ" TIN OVER NICKEL (RoHS)

CONTACT:
#02, #03, #16, #18, #23, or #34 CONTACT (DATA ON PAGES 254 - 262)

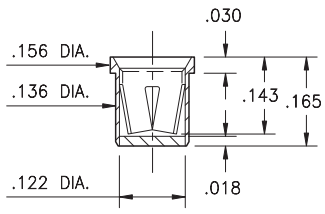
SPECIFY CONTACT FINISH:
◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)
02 100 µ" TIN/LEAD OVER NICKEL
◆ **80** 200 µ" TIN OVER NICKEL (RoHS)

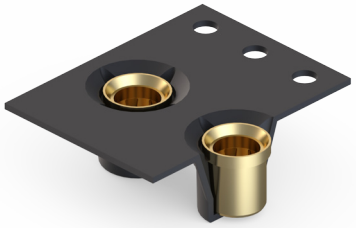
PIN RECEPTACLES

PIN RECEPTACLES
WITH ORGANIC FIBRE PLUG® SOLDER BARRIER
(SEE SPECIFIC CONTACT RANGE ON PAGES 256 - 262)

0321
0321-0-67-XX-08-XX-10-0

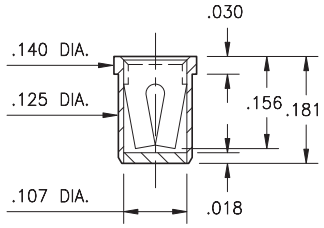
Solder mount in Ø .144" ± .003" PTH
#08 Contact for Ø .084" - .102" pins
16mm wide X 8mm pitch carrier tape:
1,700 parts per 13" reel.

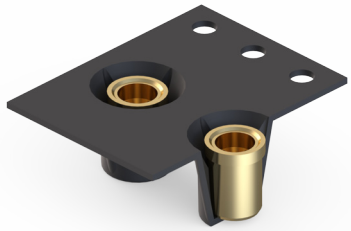




0376
0376-0-67-XX-07-XX-10-0

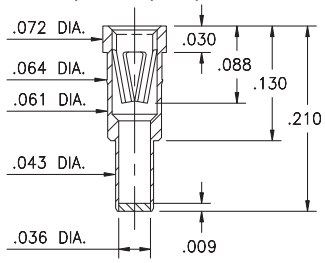
Solder mount in Ø .133" ± .003" PTH
#07 Contact for Ø .065" - .082" pins
16mm wide X 8mm pitch carrier tape:
1,500 parts per 13" reel.

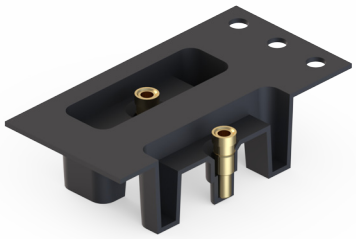




3435
3435-0-67-XX-47-XX-04-0

Solder mount in Ø .046" ± .003" PTH
#47 Contact for Ø .025" - .037" and .025" square pins. 24mm wide X 8mm pitch carrier tape: 1,400 parts per 13" reel.





SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Solder Barrier: Organic Fibre Plug®

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY PACKAGING:
- **43** Discrete Receptacles
- **67** Supplied on 13" Reels

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)

CONTACT:
#07, #08 or #47 CONTACT (DATA ON PAGES 256-262)

SPECIFY CONTACT FINISH:
- ◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)
- **02** 100 µ" TIN/LEAD OVER NICKEL
- ◆ **84** 100 µ" TIN OVER NICKEL (RoHS)

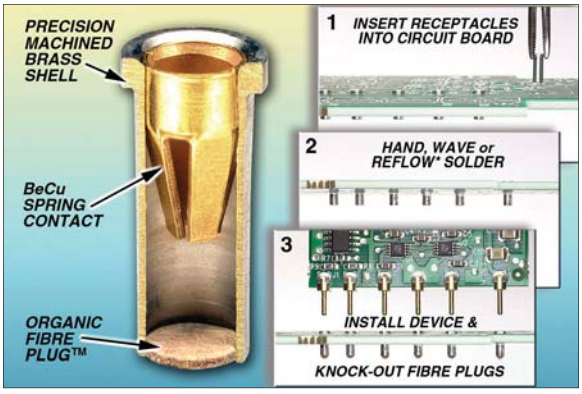
ORGANIC FIBRE PLUG® RECEPTACLES

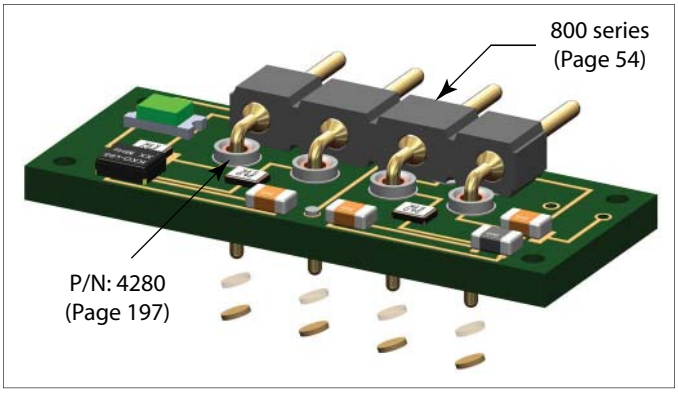
RECEPTACLES WITH ORGANIC FIBRE PLUG® SOLDER BARRIER

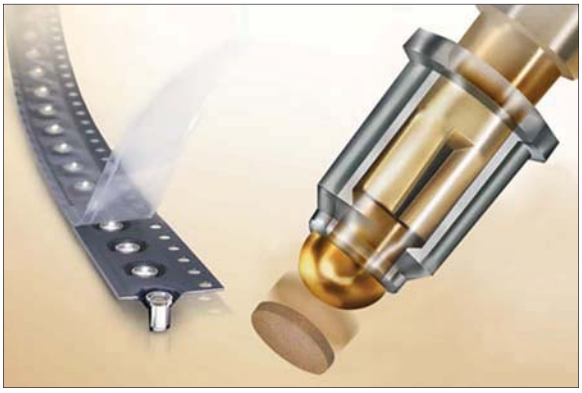
Mill-Max's organic fibre plug (OFP®) solder barrier receptacles are discrete sockets for through-hole soldering into printed circuit boards. These open bottom receptacles are fitted with organic fibre plugs to prevent solder paste or flux from contaminating the internal contact during the pick & place and soldering process. When the device/mating lead is plugged into the receptacle, the OFP® is knocked out allowing the mating lead to pass through the fingers of the internal contact and make a reliable electrical connection.

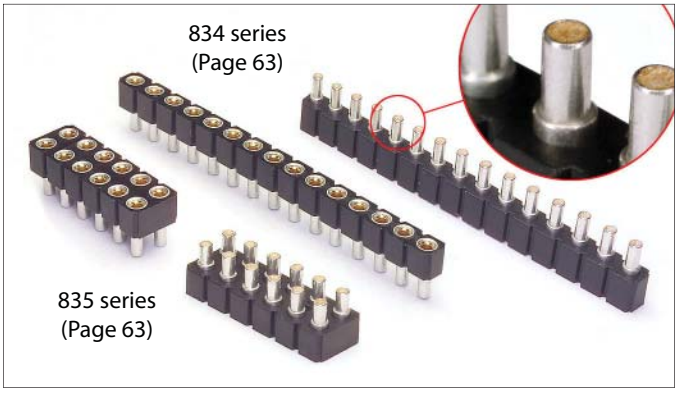
OFP® receptacles are available to accommodate pin diameters from .008" - .102" (See pages 196 & 197 for the full line of standard OFP® receptacles). Packaging options are bulk or tape & reel (Per EIA- 481), standard reel size is 13". The advantage of tape & reel packaging is it allows these through-hole components to be placed simultaneously with surface mount parts on pick 'n place assembly lines -- eliminating the need to hand place the receptacles in an additional manufacturing step. The OFP® barrier permits the sockets to be vacuum picked from the tape prior to placement in the circuit board.

The knock-out-bottom feature enables these sockets to be made relatively short compared to many similar receptacles. The reduced length means minimal protrusion through the PCB. The open bottom receptacle design eliminates the need to trim long device leads that would otherwise bottom out in a closed design.









PIN RECEPTACLES

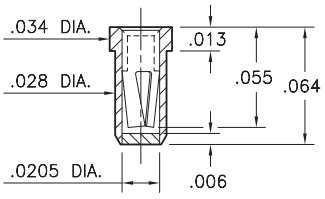
PIN RECEPTACLES
WITH ORGANIC FIBRE PLUG® SOLDER BARRIER
(SEE SPECIFIC CONTACT RANGE ON PAGES 250, 251 & 253)

- These through-hole (tubular) receptacles are designed for hand, wave or reflow* soldering. The *ORGANIC FIBRE PLUG®* barrier prevents solder paste or flux from contaminating the spring contact.
- After soldering, the *OFP®* barrier is pushed out of the receptacle when the device is plugged in.
- All parts are available as discrete receptacles or supplied on carrier tape per EIA-481 to feed industry standard pick and place machines.

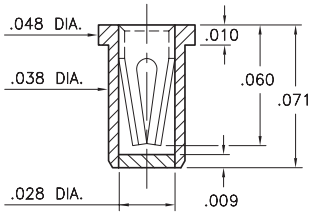


**Intrusive reflow (also called "pin-in-paste") is a technique of using conventional through-hole components in a reflow soldering process. The receptacles are placed into plated through-holes in the circuit board (solder paste has previously been screen printed on pads adjacent to the holes) and the board is reflowed in the same pass as other SMT components. Solder will fill the plated through-holes and achieve solder joints as reliable as wave soldering. The OFP® barrier prevents solder paste from being picked-up inside the contact during pick 'n place assembly. "Overprinting" paste on the solder mask can be used to adjust the volume of paste required to fill each hole.*

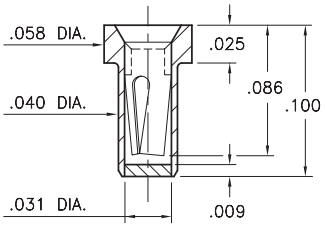
4428
4428-0-XX-XX-04-XX-10-0
Solder mount in Ø .032" max. PTH
#04 Contact for Ø .008" - .013" pins
Also available on 16mm wide carrier tape:
See page 194.20 for Tape & Reel details



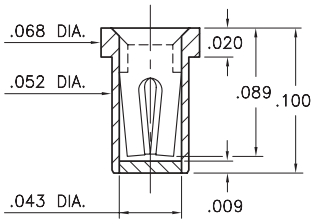
5359
5359-0-XX-XX-10-XX-10-0
Solder mount in Ø .043" ± .003" PTH
#10 Contact for Ø .012" - .017" pins
Also available on 16mm wide carrier tape:
See page 194.20 for Tape & Reel details



0577
0577-0-XX-XX-21-XX-10-0
Solder mount in Ø .045" ± .003" PTH
#21 Contact for Ø .015" - .022" pins
Also available on 12mm wide carrier tape:
See page 194.20 for Tape & Reel details



4015
4015-0-XX-XX-30-XX-10-0
Solder mount in Ø .057" ± .003" PTH
#30 Contact for Ø .015" - .025" pins
Also available on 8mm wide carrier tape:
See page 194.20 for Tape & Reel details



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Solder Barrier: Organic Fibre Plug®

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY PACKAGING:
43 Discrete Receptacles
67 Supplied on 13" Reels

SPECIFY SHELL FINISH:
01 200 µ" TIN/LEAD OVER NICKEL
◆ **80** 200 µ" TIN OVER NICKEL (RoHS)

CONTACT:
#04, #10, #21 or #30 CONTACT (DATA ON PAGES 250, 251 & 253)

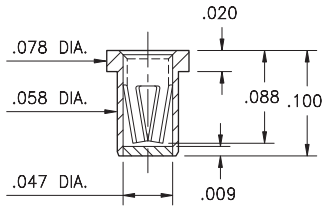
SPECIFY CONTACT FINISH:
◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)
02 100 µ" TIN/LEAD OVER NICKEL
◆ **84** 100 µ" TIN OVER NICKEL (RoHS)

MILL-MAX® *Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com*

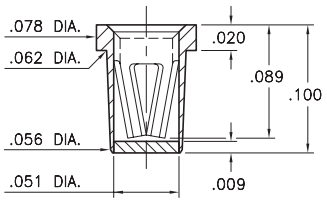
PIN RECEPTACLES

PIN RECEPTACLES
WITH ORGANIC FIBRE PLUG® SOLDER BARRIER
(SEE SPECIFIC CONTACT RANGE ON PAGES 254 - 262)

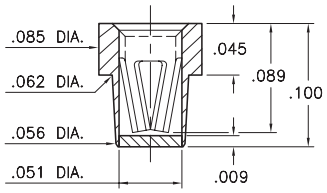
0337
0337-0-XX-XX-15-XX-10-0
Solder mount in Ø .066" ± .003" PTH
#15 Contact for Ø .020" - .032" pins
Also available on 8mm wide carrier tape:
See page 194.20 for Tape & Reel details



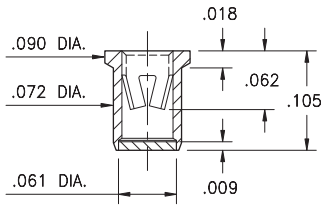
4280
4280-0-XX-XX-16-XX-10-0
Solder mount in Ø .067" ± .003" PTH
#16 Contact for Ø .022" - .034" pins
Also available on 8mm wide carrier tape:
See page 194.20 for Tape & Reel details



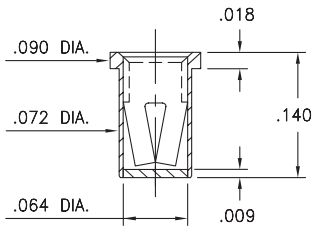
5280
5280-0-XX-XX-16-XX-40-0
Solder mount in Ø .067" ± .003" PTH
#16 Contact for Ø .022" - .034" pins
Also available on 16mm wide carrier tape:
See page 194.21 for Tape & Reel details



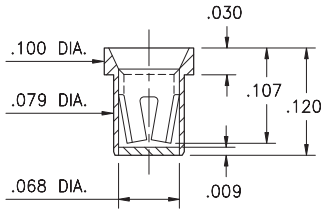
0332
0332-0-XX-XX-18-XX-10-0
Solder mount in Ø .079" ± .003" PTH
#18 Contact for Ø .037" - .043" pins
Also available on 16mm wide carrier tape:
See page 194.21 for Tape & Reel details



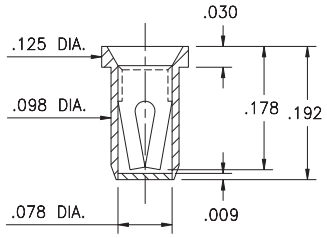
0479
0479-0-XX-XX-34-XX-10-0
Solder mount in Ø .077" ± .003" PTH
#34 Contact for Ø .032" - .046" pins
Also available on 16mm wide carrier tape:
See page 194.21 for Tape & Reel details



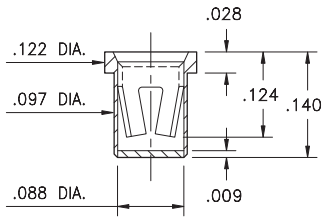
0375
0375-0-XX-XX-02-XX-10-0
Solder mount in Ø .087" ± .003" PTH
#02 Contact for Ø .040" - .050" pins
Also available on 12mm wide carrier tape:
See page 194.21 for Tape & Reel details



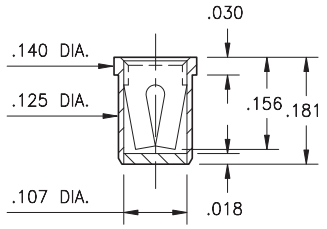
0353
0353-0-XX-XX-03-XX-10-0
Solder mount in Ø .106" ± .003" PTH
#03 Contact for Ø .040" - .060" pins
Also available on 12mm wide carrier tape:
See page 194.21 for Tape & Reel details



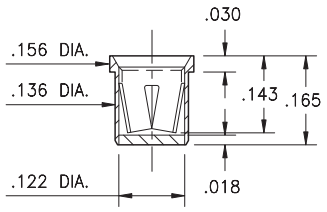
0384
0384-0-XX-XX-23-XX-10-0
Solder mount in Ø .105" ± .003" PTH
#23 Contact for Ø .045" - .065" pins
Also available on 12mm wide carrier tape:
See page 194.21 for Tape & Reel details



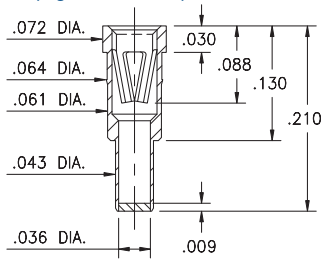
0376
0376-0-XX-XX-07-XX-10-0
Solder mount in Ø .133" ± .003" PTH
#07 Contact for Ø .065" - .082" pins
Also available on 16mm wide carrier tape:
See page 194.22 for Tape & Reel details



0321
0321-0-XX-XX-08-XX-10-0
Solder mount in Ø .144" ± .003" PTH
#08 Contact for Ø .084" - .102" pins
Also available on 16mm wide carrier tape:
See page 194.22 for Tape & Reel details



3435
3435-0-XX-XX-47-XX-04-0
Solder mount in Ø .046" ± .003" PTH
#47 Contact for Ø .025"-.037" & .025"□ pins
Also available on 24mm wide carrier tape:
See page 194.22 for Tape & Reel details



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Solder Barrier: Organic Fibre Plug®

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - XX - XX - XX - XX - XX - 0

BASIC PART #

SPECIFY PACKAGING:
43 Discrete Receptacles
67 Supplied on 13" Reels

SPECIFY SHELL FINISH:
01 200 µ" TIN/LEAD OVER NICKEL
◆ **80** 200 µ" TIN OVER NICKEL (RoHS)

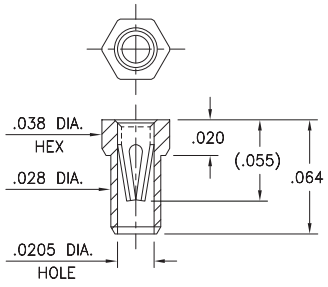
CONTACT:
#02, #07, #08, #15, #16, #18, #23, #34 or #47 CONTACT (DATA ON PAGES 254 - 262)

SPECIFY CONTACT FINISH:
◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)
02 100 µ" TIN/LEAD OVER NICKEL
◆ **80** 200 µ" TIN OVER NICKEL (RoHS)

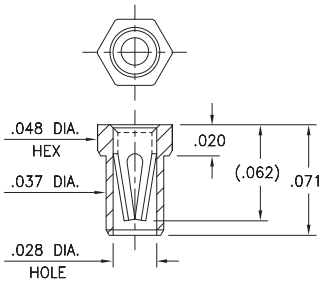
PIN RECEPTACLES

ZERO PROFILE SOLDERLESS PRESS-FIT RECEPTACLES
(SEE SPECIFIC CONTACT RANGE ON PAGES 250 - 260)

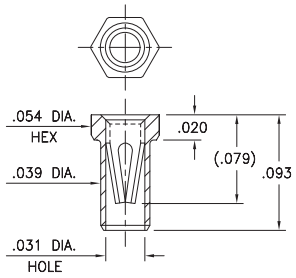
0621
0621-0-15-XX-04-XX-10-0
Recommended drilled hole size: .039 (0,99mm)
#04 Contact for Ø .008" - .013" pins



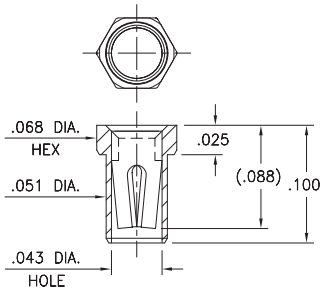
0624
0624-0-15-XX-10-XX-10-0
Recommended drilled hole size: .0492 (1,25mm)
#10 Contact for Ø .012" - .017" pins



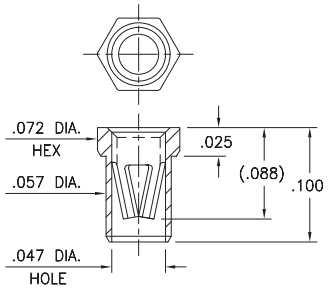
0627
11or
0627-0-15-XX-21-XX-10-0
Recommended drilled hole size: .0551 (1,4mm)
#11 Contact for Ø .015" - .020" pins
#21 Contact for Ø .015" - .022" pins



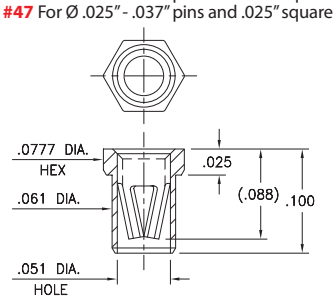
0630
0630-0-15-XX-30-XX-10-0
Recommended drilled hole size: .0689 (1,75mm)
#30 Contact for Ø .015" - .025" pins



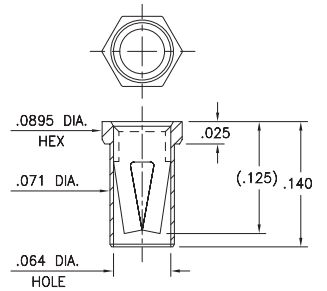
0633
0633-0-15-XX-15-XX-10-0
Recommended drilled hole size: .0728 (1,85mm)
#15 Contact for Ø .020" - .032" pins



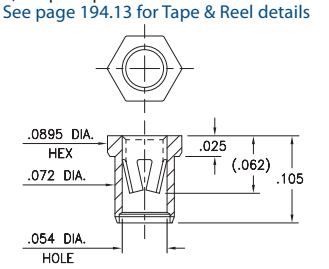
0636
16or
0636-0-15-XX-47-XX-10-0
Recommended drilled hole size: .0787 (2mm)
#16 For Ø .022" - .034" pins and .025" square
#47 For Ø .025" - .037" pins and .025" square



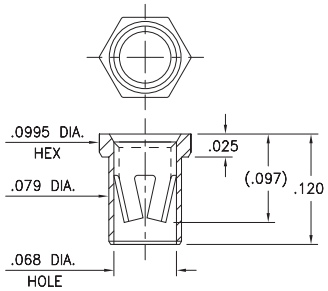
0639
0639-0-15-XX-34-XX-10-0
Recommended drilled hole size: .0906 (2,3mm)
#34 Contact for Ø .032" - .046" pins



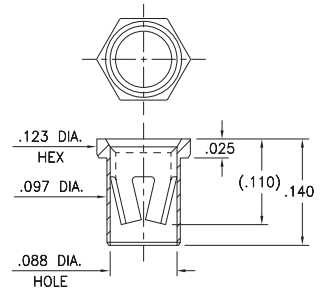
0642
0642-0-15-XX-18-XX-10-0
Recommended hole size: .0906 (2,3mm)
#18 Contact for Ø .037" - .043" pins
Also available on 16mm wide carrier tape: 2,200 parts per 13" reel.
See page 194.13 for Tape & Reel details



0645
0645-0-15-XX-02-XX-10-0
Recommended drilled hole size: .1004 (2,55mm)
#02 Contact for Ø .040" - .050" pins



0648
0648-0-15-XX-23-XX-10-0
Recommended drilled hole size: .124 (3,15mm)
#23 Contact for Ø .045" - .065" pins



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: 06XX - X - 15 - XX - XX - XX - 10 - 0

BASIC PART #

SPECIFY SHELL FINISH:
◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
SEE PART NUMBER FOR SPECIFIC CONTACT CALLOUT (Data on pages 250-260)
(For alternate contact choices, see part number information)

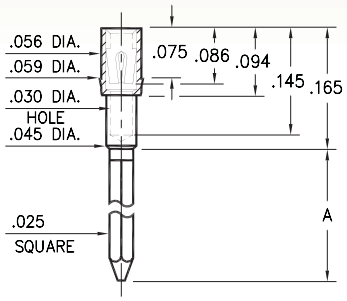
WRAPOST RECEPTACLES

FOR .015" - .025" DIAMETER PINS

1702/1703

170X-X-15-XX-30-XX-02-0

Press-fit in .057 mounting hole

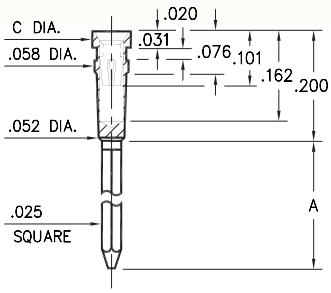


Basic Part Number	# of Wraps	Length A
1702-2	2	.370
1703-3	3	.510

0038⇨0040/0066⇨0068

00XX-X-17-XX-30-XX-02-0

Press-fit in .057 mounting hole

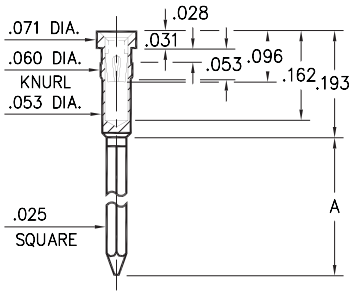


Basic Part #	# of Wraps	Length A	Dia. C
0040-1	1	.260	
0039-2	2	.360	.072
0038-3	3	.500	
0068-1	1	.260	
0067-2	2	.360	.062
0066-3	3	.500	

0086/0088/0089

008X-X-17-XX-3X-XX-02-0

Press-fit in .057 mounting hole

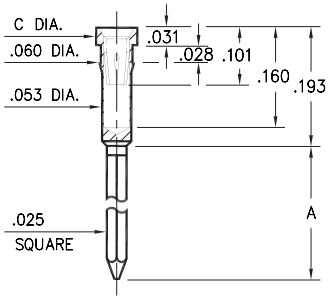


Basic Part Number	# of Wraps	Length A
0089-2	2	.370
0088-3	3	.510
0086-4	4	.630

1030⇨1036

103X-X-17-XX-3X-XX-02-0

Press-fit in .057 mounting hole

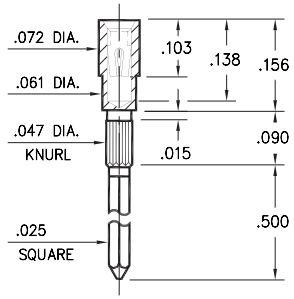


Basic Part #	# of Wraps	Length A	Dia. C
1032-1	1	.260	
1031-2	2	.360	.072
1030-3	3	.510	
1036-1	1	.260	
1035-2	2	.360	.062
1034-3	3	.510	

1045

1045-3-17-XX-30-XX-02-0

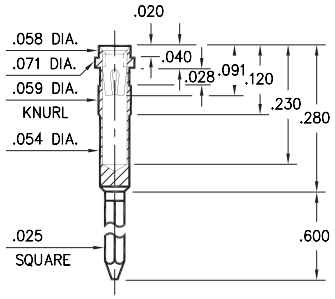
Press-fit in .043 mounting hole



1040

1040-3-17-XX-30-XX-02-0

Press-fit in .056 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 17 - XX - XX - XX - 02 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **02** 100 µ" TIN/LEAD OVER NICKEL
- ◆ **84** 100 µ" TIN OVER NICKEL (RoHS)
- ◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#30 or #32 CONTACT (DATA ON PAGE 253)
(For alternate contact choices, see groups B and C on page 248)

MILL-MAX Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

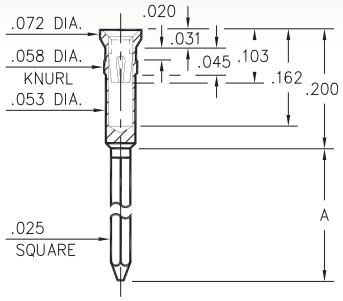
WRAPOST RECEPTACLES

FOR .015" - .025" DIAMETER PINS

0444

0444-X-17-XX-30-XX-02-0

Press-fit in .056 mounting hole

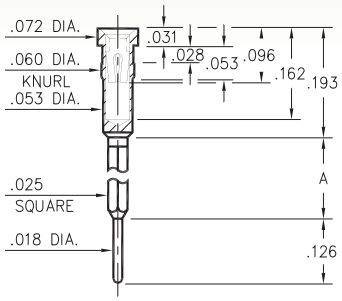


Basic Part Number	# of Wraps	Length A
0444-1	1	.260
0444-2	2	.370
0444-3	3	.505

2601⇨2603

260X-0-17-XX-30-XX-02-0

Press-fit in .057 mounting hole

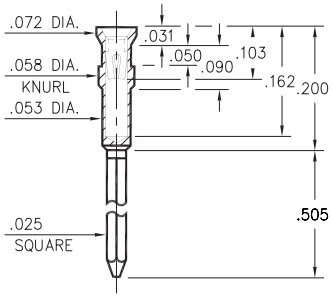


Basic Part Number	# of Wraps	Length A
2601-0	1	.232
2602-0	2	.350
2603-0	3	.468

0445

0445-3-17-XX-30-XX-02-0

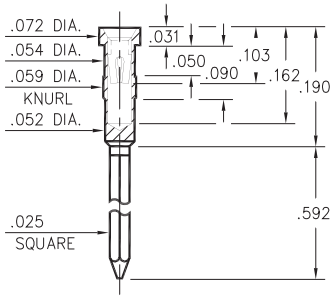
Press-fit in .056 mounting hole



1047

1047-3-17-XX-30-XX-02-0

Press-fit in .056 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 17 - XX - 30 - XX - 02 - 0

BASIC PART #

SPECIFY SHELL FINISH:

- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:

- **02** 100 µ" TIN/LEAD OVER NICKEL
- **84** 100 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:

#30 or #32 CONTACT (DATA ON PAGE 253)

(For alternate contact choices, see groups B and C on page 248)

Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com

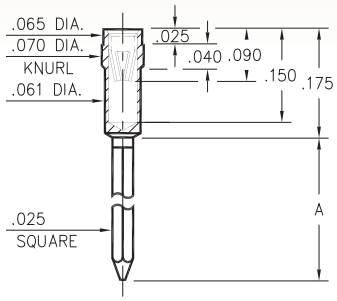
WRAPOST RECEPTACLES

FOR .022" - .032" DIAMETER PINS (#06 CONTACT)
FOR .022" - .034" DIAMETER PINS (#16 CONTACT)

2297

2297-X-17-XX-16-XX-02-0

Press-fit in .067 mounting hole

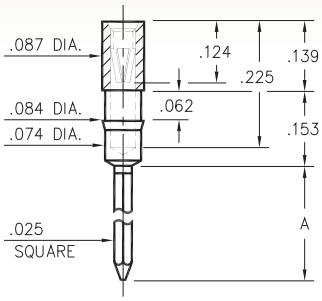


Basic Part Number	# of Wraps	Length A
2297-2	2	.370
2297-3	3	.430

0280

0280-X-17-XX-06-XX-02-0

Press-fit in .081 mounting hole

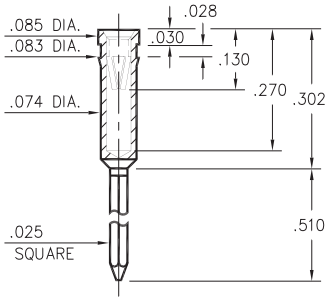


Basic Part Number	# of Wraps	Length A
0280-2	2	.360
0280-3	3	.510

0281

0281-3-17-XX-06-XX-02-0

Press-fit in .080 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 17 - XX - XX - XX - 02 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#06 or #16 CONTACT (DATA ON PAGES 255 & 256)
(For alternate contact choices, see group D on page 248)

MILL-MAX *Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com*

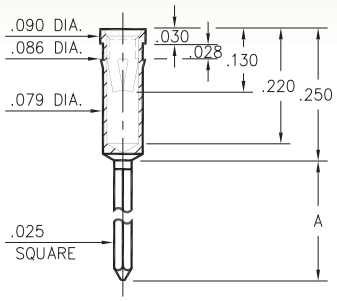
WRAPOST RECEPTACLES

FOR .032" - .046" DIAMETER PINS

1052/1053

105X-X-17-XX-34-XX-02-0

Press-fit in .083 mounting hole

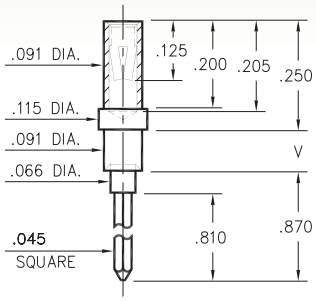


Basic Part Number	# of Wraps	Length A
1053-2	2	.360
1052-3	3	.515

0383

0383-X-17-XX-34-XX-02-0

Swage mount in .094 hole

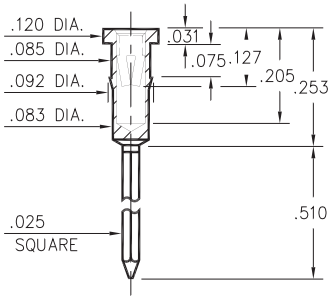


Basic Part Number	Board Thickness	Length V
0383-1	.062	.094
0383-2	.094	.125
0383-3	.125	.156

0382

0382-3-17-XX-34-XX-02-0

Press-fit in .089 mounting hole



SPECIFICATIONS:

Shell Material: Brass Alloy 360, 1/2 Hard

Contact Material: Beryllium Copper Alloy 172, HT

Dimensions: Inches

Tolerances On: Lengths: ± .005
Diameters: ± .002
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 17 - XX - 34 - XX - 02 - 0

BASIC PART #

SPECIFY SHELL FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **15** 10 µ" GOLD OVER NICKEL (RoHS)

SPECIFY CONTACT FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- **80** 200 µ" TIN OVER NICKEL (RoHS)
- **27** 30 µ" GOLD OVER NICKEL (RoHS)

SELECT CONTACT:
#34 CONTACT (DATA ON PAGE 258)
(For alternate contact choices, see group E on page 248)