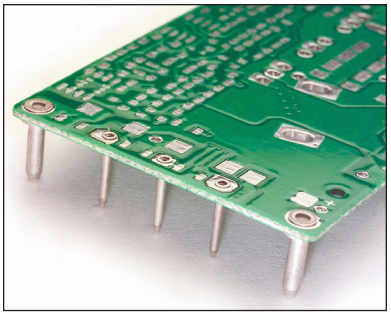
WWW.MILL-MAX.COM

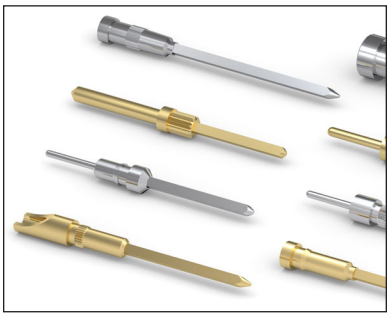
MALE PCB PINS

WWW.MILL-MAX.COM

MILL-MAX PRINTED CIRCUIT PINS ARE MACHINED INDIVIDUAL PINS USED FOR VARIOUS PLUG-IN APPLICATIONS AND ARE FUNCTIONALLY THE DYNAMIC BUILDING BLOCKS WITHIN AN INTERCONNECT SYSTEM.
Mill-Max offers a variety of pins in a broad range of diameters as well as turret, slotted, bifurcated (forked), soldercup and wrapost style pins. They are commonly fastened to printed circuit boards or other housings by being press-fit, swaged (riveted) or soldered.

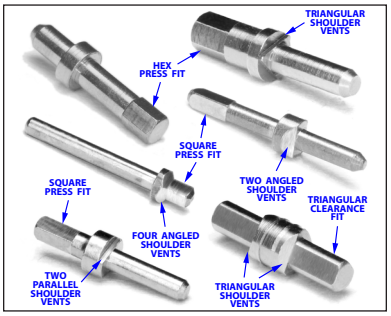


PCB pins serve not only as a conductive path for an electrical circuit, but provide strength to an assembly module as a mechanical interface. Mill-Max Mfg. Corp. has developed thousands of state-of-the-art "basic pin" designs, featuring pin barrel geometries for our customers who require outside-the-box solutions to their interconnect needs.

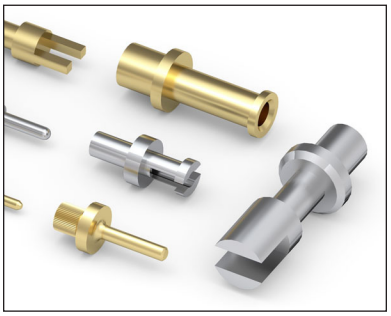


In addition to the products found on the following pages, Mill-Max offers the following stock materials and diameters available for manufacture:

BRASS Alloy 360, 1/2 hard: 1,57/1,83/1,98/2,36/3,18/3,96/4,75/6,35 diameters
PHOSPHOR BRONZE Alloy 544: 1,57/1,83/1,98 diameters
TELLURIUM COPPER Alloy 145: 2,01/2,36/3,18/3,96 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.



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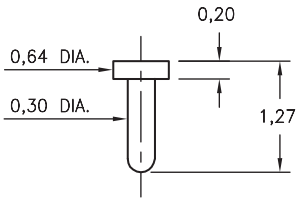
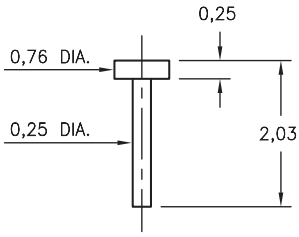
MALE PCB PINS

PRINTED CIRCUIT PINS • NAIL HEAD TYPE

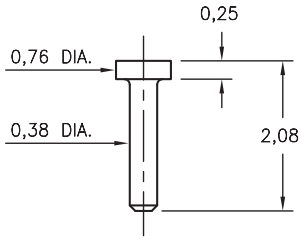
9050
9050-0-00-XX-00-00-33-0
Solder mount in 0,41 mounting hole



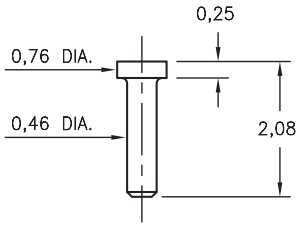
4184
4184-0-00-XX-00-00-33-0
Solder mount in 0,36 mounting hole



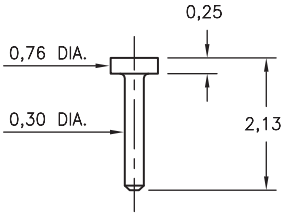
4825
4825-0-00-XX-00-00-33-0
Solder mount in 0,48 mounting hole
Also available on 16mm wide carrier tape:
3,250 parts per 330mm reel.
See page 224.1 for Tape & Reel details



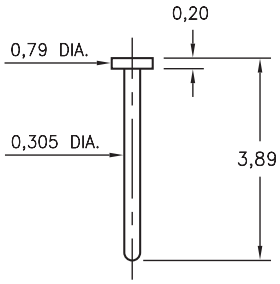
4288
4288-0-00-XX-00-00-33-0
Solder mount in 0,56 mounting hole
Also available on 16mm wide carrier tape:
3,250 parts per 330mm reel.
See page 224.1 for Tape & Reel details



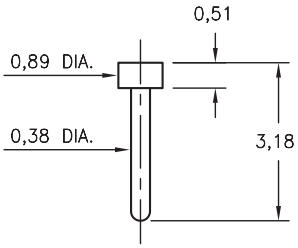
4353
4353-0-00-XX-00-00-33-0
Solder mount in 0,41 mounting hole
Also available on 16mm wide carrier tape:
3,040 parts per 330mm reel.
See page 224.1 for Tape & Reel details



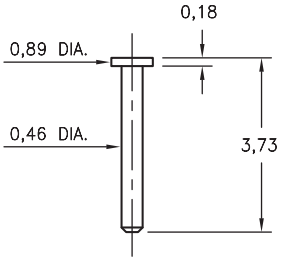
6083
6083-0-00-XX-00-00-03-0
Solder mount in 0,41 mounting hole



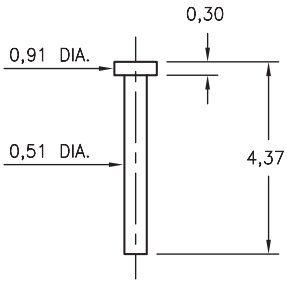
4689
4689-0-00-XX-00-00-33-0
Solder mount in 0,48 mounting hole



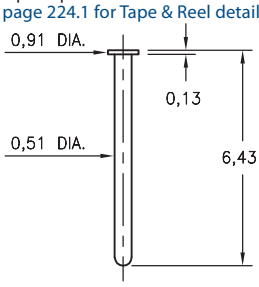
4068
4068-0-00-XX-00-00-33-0
Solder mount in 0,56 mounting hole
Also available on 16mm wide carrier tape:
2,000 parts per 330mm reel.
See page 224.1 for Tape & Reel details



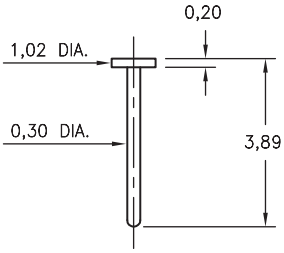
5063
5063-0-00-XX-00-00-33-0
Solder mount in 0,61 mounting hole



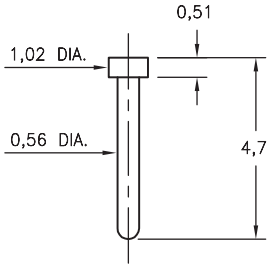
6547
6547-0-00-XX-00-00-33-0
Solder mount in 0,61 mounting hole
Also available on 24mm wide carrier tape:
1,080 parts per 330mm reel.
See page 224.1 for Tape & Reel details



9083
9083-0-00-XX-00-00-38-0
Solder mount in 0,41 mounting hole
Also available on 16mm wide carrier tape:
1,950 parts per 330mm reel.
See page 224.1 for Tape & Reel details



9185
9185-0-00-XX-00-00-33-0
Solder mount in 0,67 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:
- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

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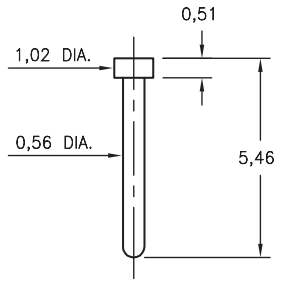
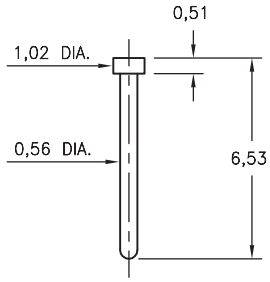
MALE PCB PINS

PRINTED CIRCUIT PINS • NAIL HEAD TYPE

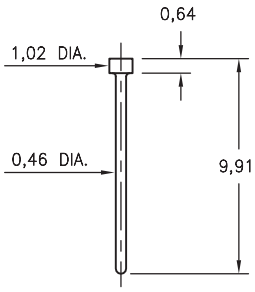
8277
8277-0-00-XX-00-00-03-0
Solder mount in 0,66 mounting hole



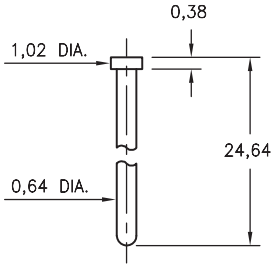
8257
8257-0-00-XX-00-00-33-0
Solder mount in 0,66 mounting hole



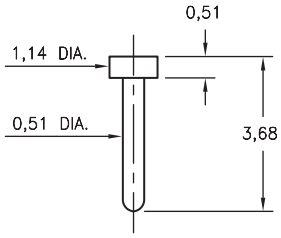
4209
4209-0-00-XX-00-00-33-0
Solder mount in 0,56 mounting hole



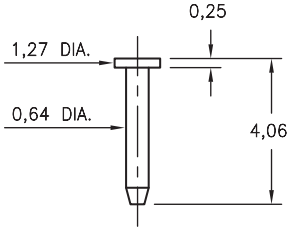
8451
8451-0-00-XX-00-00-33-0
Solder mount in 0,74 mounting hole



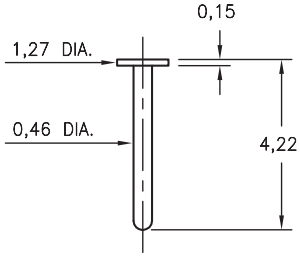
5058
5058-0-00-XX-00-00-03-0
Solder mount in 0,61 mounting hole
Also available on 16mm wide carrier tape:
2,000 parts per 330mm reel.
See page 224.2 for Tape & Reel details



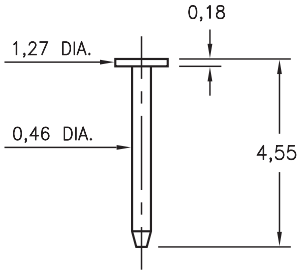
5035
5035-0-00-XX-00-00-33-0
Solder mount in 0,74 mounting hole



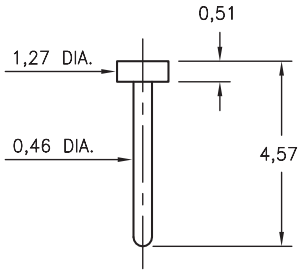
9113
9113-0-00-XX-00-00-38-0
Solder mount in 0,56 mounting hole
Also available on 16mm wide carrier tape:
1,800 parts per 330mm reel.
See page 224.2 for Tape & Reel details



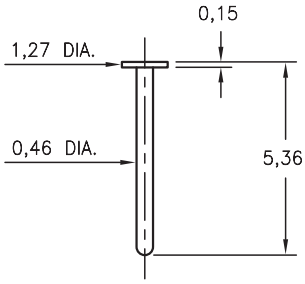
5068
5068-0-00-XX-00-00-03-0
Solder mount in 0,56 mounting hole



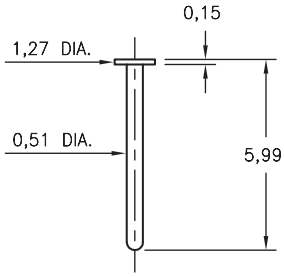
9137
9137-0-00-XX-00-00-38-0
Solder mount in 0,56 mounting hole



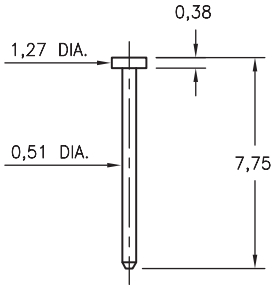
7113
7113-0-00-XX-00-00-03-0
Solder mount in 0,56 mounting hole



4965
4965-0-00-XX-00-00-33-0
Solder mount in 0,61 mounting hole



4071
4071-0-00-XX-00-00-33-0
Solder mount in 0,61 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - XX - 0

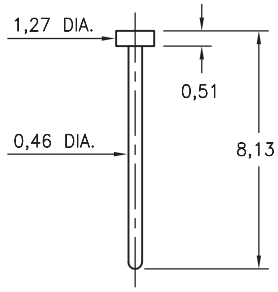
BASIC PART #

SPECIFY PIN FINISH:
- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

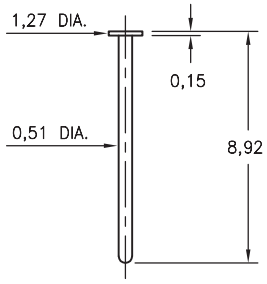
MALE PCB PINS

PRINTED CIRCUIT PINS • NAIL HEAD TYPE

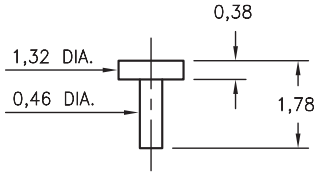
5137
5137-0-00-XX-00-00-38-0
Solder mount in 0,56 mounting hole



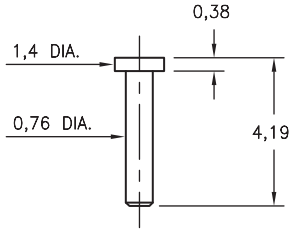
4964
4964-0-00-XX-00-00-33-0
Solder mount in 0,61 mounting hole



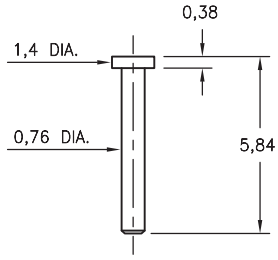
4361
4361-0-00-XX-00-00-33-0
Solder mount in 0,56 mounting hole
Also available on16mm wide carrier tape: 3,600 parts per 330mm reel.
See page 224.2 for Tape & Reel details



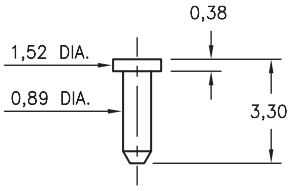
6477
6477-0-00-XX-00-00-38-0
Solder mount in 0,86 mounting hole



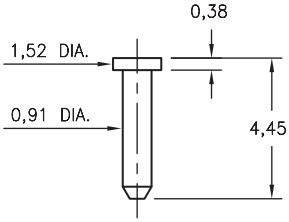
4477
4477-0-00-XX-00-00-33-0
Solder mount in 0,86 mounting hole
Also available on 24mm wide carrier tape: 1,300 parts per 330mm reel.
See page 224.2 for Tape & Reel details



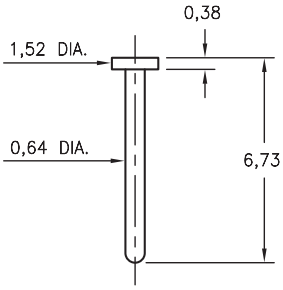
4268
4268-0-00-XX-00-00-33-0
Solder mount in 0,99 mounting hole



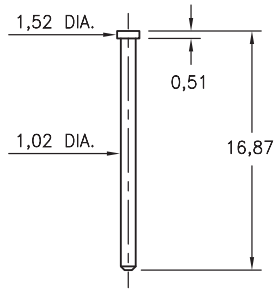
9086
9086-0-00-XX-00-00-33-0
Solder mount in 1,02 mounting hole



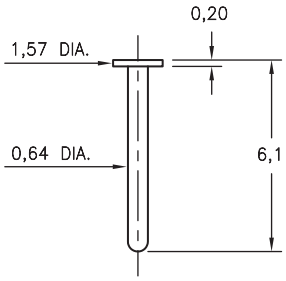
5850
5850-0-00-XX-00-00-03-0
Solder mount in 0,74 mounting hole



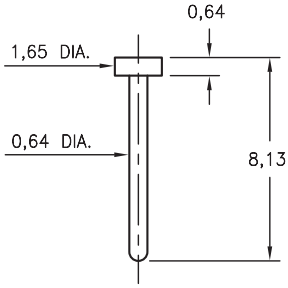
1179
1179-0-00-XX-00-00-33-0
Solder mount in 1,12 mounting hole



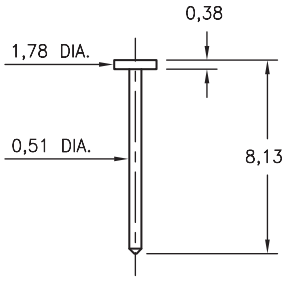
5240
5240-0-00-XX-00-00-33-0
Solder mount in 0,74 mounting hole



6170
6170-0-00-XX-00-00-03-0
Solder mount in 0,74 mounting hole



8808
8808-0-00-XX-00-00-33-0
Solder mount in 0,61 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:
- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

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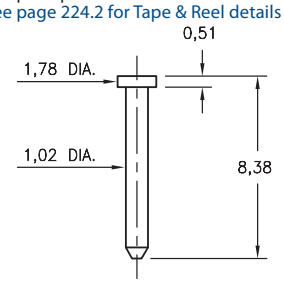
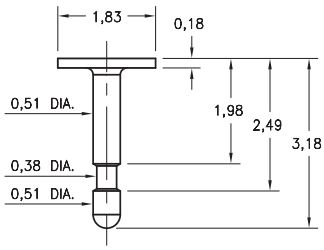
MALE PCB PINS

PRINTED CIRCUIT PINS • NAIL HEAD TYPE

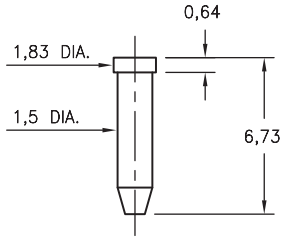
8330
8330-0-00-XX-00-00-38-0
Solder mount in 1,12 mounting hole
Also available on 24mm wide carrier tape: 610 parts per 330mm reel.
See page 224.2 for Tape & Reel details



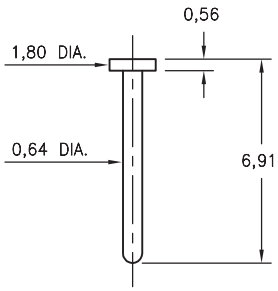
6599
6599-0-00-XX-00-00-03-0
Solder mount in 0,61 mounting hole



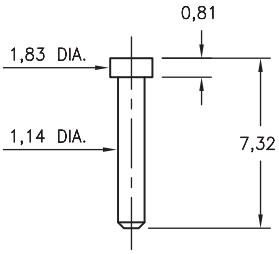
9265
9265-0-00-XX-00-00-38-0
Solder mount in 1,6 mounting hole
Also available on 16mm wide carrier tape: 1,170 parts per 330mm reel.
See page 224.3 for Tape & Reel details



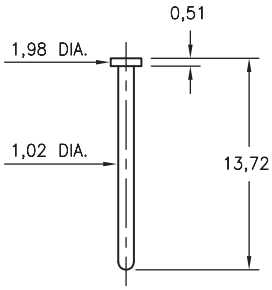
2650
2650-0-00-XX-00-00-33-0
Solder mount in 0,74 mounting hole



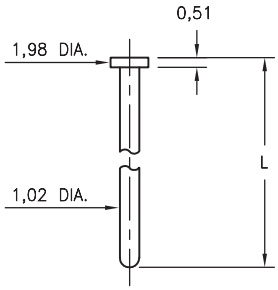
9872
9872-0-00-XX-00-00-33-0
Solder mount in 1,24 mounting hole



9228
9228-0-00-XX-00-00-38-0
Solder mount in 1,12 mounting hole

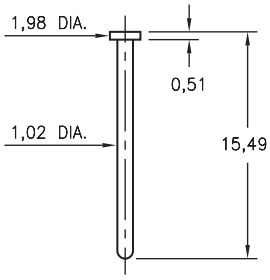


6095
6095-X-00-XX-00-00-38-0
Solder mount in 1,12 mounting hole

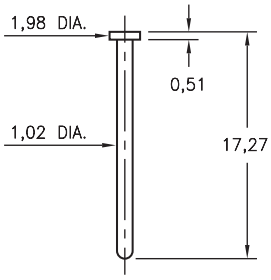


Basic Part Number	Length L
6095-0	14,73
6095-1	12,07

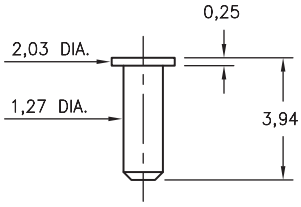
6092
6092-0-00-XX-00-00-33-0
Solder mount in 1,12 mounting hole



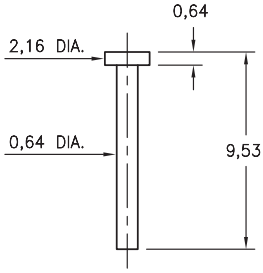
5909
5909-0-00-XX-00-00-03-0
Solder mount in 1,12 mounting hole



2381
2381-0-00-XX-00-00-33-0
Solder mount in 1,37 mounting hole
Also available on 16mm wide carrier tape: 1,800 parts per 330mm reel.
See page 224.3 for Tape & Reel details



5062
5062-0-00-XX-00-00-33-0
Solder mount in 0,74 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard (Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ±0,13
Diameters: ±0,051
Angles: ±2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - 00 - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:
- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

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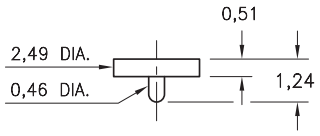
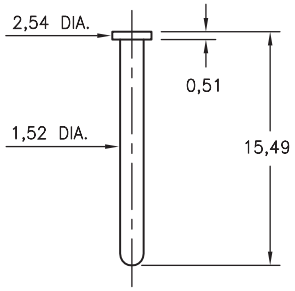
MALE PCB PINS

PRINTED CIRCUIT PINS

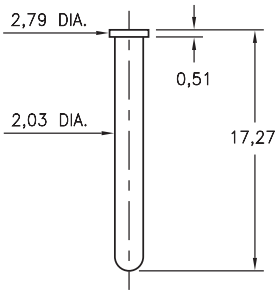
4541
4541-0-00-XX-00-00-03-0
Solder mount in 0,56 mounting hole



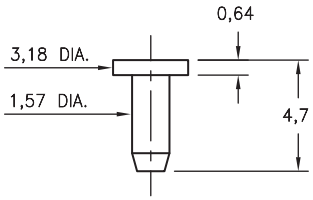
6142
6142-0-00-XX-00-00-33-0
Solder mount in 1,63 mounting hole



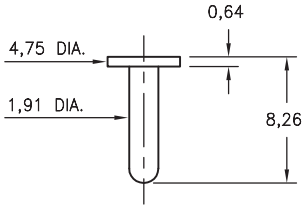
5910
5910-0-00-XX-00-00-03-0
Solder mount in 2,13 mounting hole



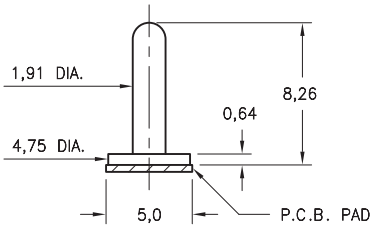
9022
9022-0-00-XX-00-00-33-0
Solder mount in 1,68 mounting hole
Also available on 24mm wide carrier tape:
1,500 parts per 330mm reel.
See page 224.3 for Tape & Reel details



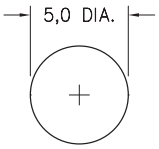
8086
8086-0-00-XX-00-00-33-0
Solder mount in 2,01 mounting hole
Also available on 12mm wide carrier tape:
550 parts per 330mm reel.
See page 224.4 for Tape & Reel details



8086
8086-0-00-XX-00-00-33-0
Surface mount
Also available on 24mm wide carrier tape:
450 parts per 330mm reel.
See page 224.4 for Tape & Reel details



P.C.B. Layout



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

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

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - XX - 0

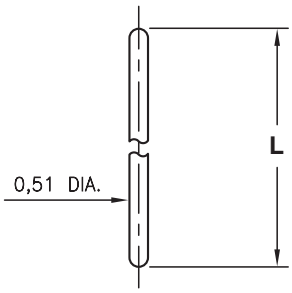
BASIC PART #

SPECIFY PIN FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)
- ◆ **21** 20 µ" GOLD OVER NICKEL (RoHS)
- ◆ **34** 50 µ" GOLD OVER NICKEL (RoHS)

MALE PCB PINS

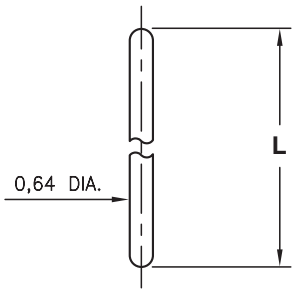
STRAIGHT AND RIGHT ANGLE PINS

3320
3320-X-00-XX-00-00-03-0



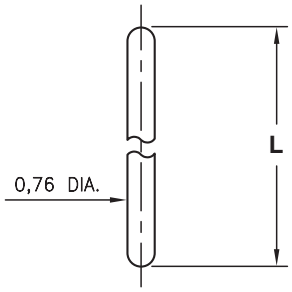
Basic Part Number	Length L
3320-0	6,35
3320-1	12,7

3325/6527
XXXX-X-00-XX-00-00-03-0



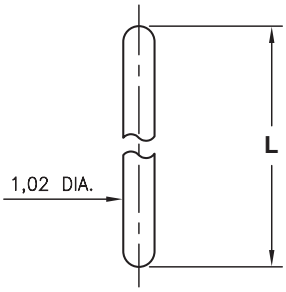
Basic Part Number	Length L
3325-0	6,35
3325-1	12,7
3325-2	19,05
6527-0	10,67

3330
3330-X-00-XX-00-00-03-0



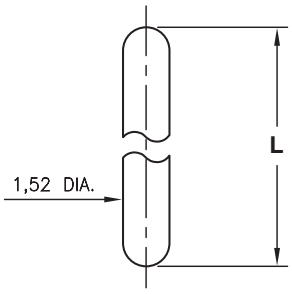
Basic Part Number	Length L
3330-0	6,35
3330-1	12,7
3330-2	19,05

3340
3340-X-00-XX-00-00-03-0



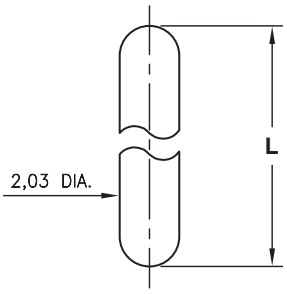
Basic Part Number	Length L
3340-0	6,35
3340-1	12,7
3340-2	19,05

3560
3560-X-00-XX-00-00-03-0



Basic Part Number	Length L
3560-0	6,35
3560-1	12,7
3560-2	19,05

3580
3580-X-00-XX-00-00-03-0



Basic Part Number	Length L
3580-0	6,35
3580-1	12,7
3580-2	19,05

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 03 - 0

BASIC PART #

SPECIFY PIN FINISH:
- **80** 5,08µm TIN OVER NICKEL (RoHS)
- **15** 0,25µm GOLD OVER NICKEL (RoHS)

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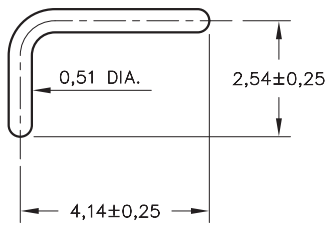
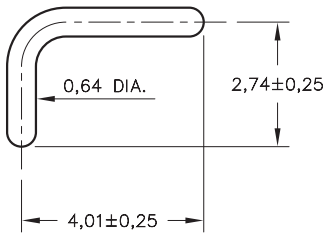
MALE PCB PINS

RIGHT ANGLE PINS

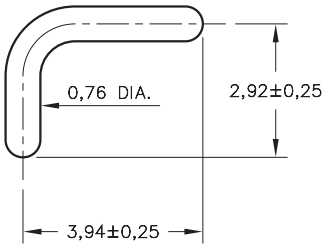
3720
3720-0-14-XX-00-00-03-0
Right Angle Bent Pin



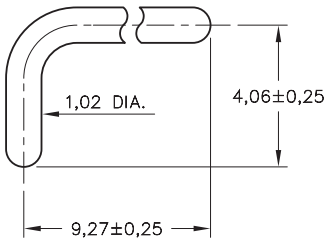
3725
3725-0-14-XX-00-00-03-0
Right Angle Bent Pin



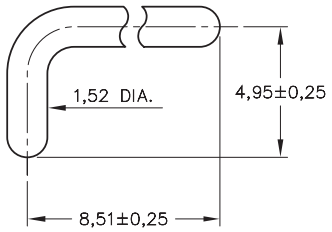
3730
3730-0-14-XX-00-00-03-0
Right Angle Bent Pin



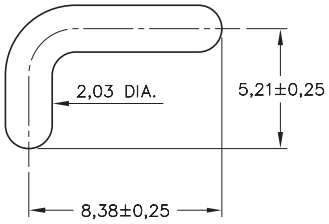
3740
3740-0-14-XX-00-00-03-0
Right Angle Bent Pin



3760
3760-0-14-XX-00-00-03-0
Right Angle Bent Pin



3780
3780-0-14-XX-00-00-03-0
Right Angle Bent Pin



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

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

RoHS-2 2011/65/EU

ORDER CODE: 37XX - X - 00 - XX - 00 - 00 - 03 - 0

BASIC PART #

SPECIFY PIN FINISH:
- **80** 5,08µm TIN OVER NICKEL (RoHS)
- **15** 0,25µm GOLD OVER NICKEL (RoHS)

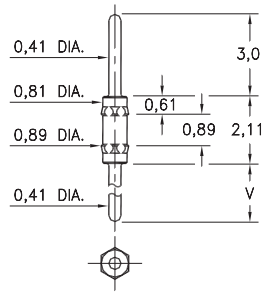
MALE PCB PINS

PRINTED CIRCUIT PINS

4006

4006-X-00-XX-00-00-03-0

Hex press-fit in 0,86 mounting hole

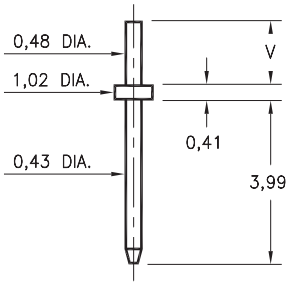


Basic Part Number	Length V
4006-0	3,0
4006-1	4,78
4006-2	7,32

3121

3121-X-00-XX-00-00-08-0

Solder mount in 0,58 mounting hole
Material is annealed.

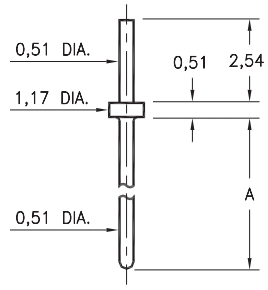


Basic Part Number	Substrate Thickness	Length V
3121-1	0,64	1,55
3121-2	1,02	1,91

3128

3128-X-00-XX-00-00-08-0

Solder mount in 0,61 min. mounting hole

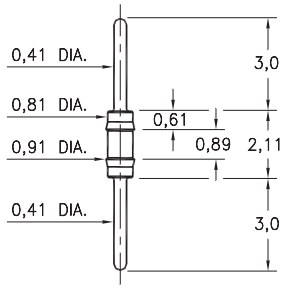


Basic Part Number	Length A
3128-1	6,35
3128-2	10,8
3128-3	13,34
3128-4	14,22
3128-5	23,62

3006

3006-0-00-XX-00-00-03-0

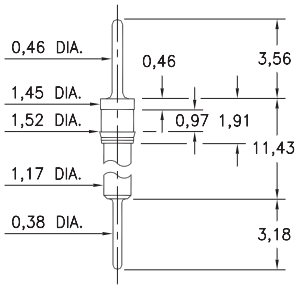
Press-fit in 0,86 mounting hole



8885

8885-0-00-XX-00-00-03-0

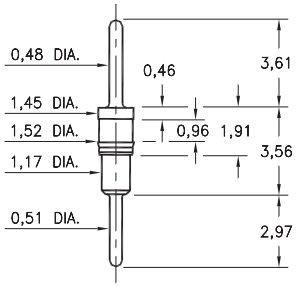
Press-fit in 1,45 mounting hole



6218

6218-0-00-XX-00-00-03-0

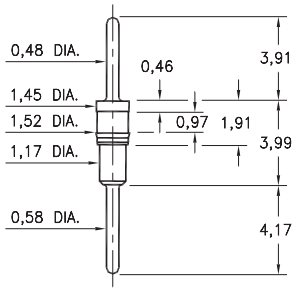
Press-fit in 1,45 mounting hole



5012

5012-0-00-XX-00-00-03-0

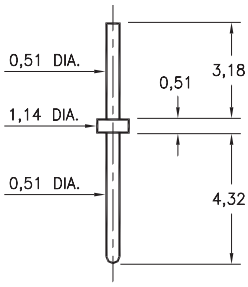
Press-fit in 1,45 mounting hole



9081

9081-0-00-XX-00-00-08-0

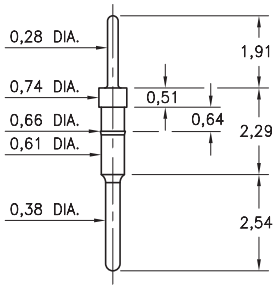
Solder mount in 0,61 mounting hole



3039

3039-0-00-15-00-00-03-0

Press-fit in .025 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

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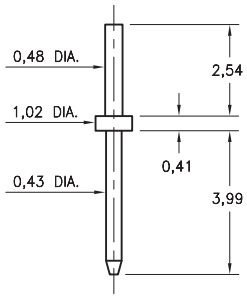
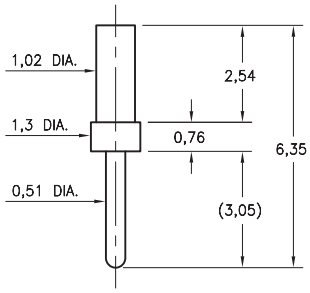
MALE PCB PINS

PRINTED CIRCUIT PINS

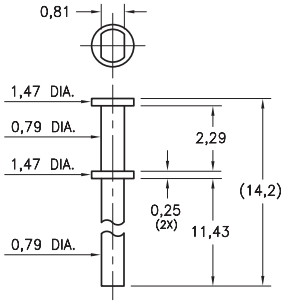
5421
5421-0-00-XX-00-00-03-0
Solder mount in 0,58 or 0,53 mounting hole



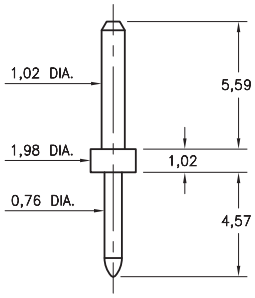
7069
7069-0-00-XX-00-00-03-0
Solder mount in 1,12 or 0,61 mounting hole



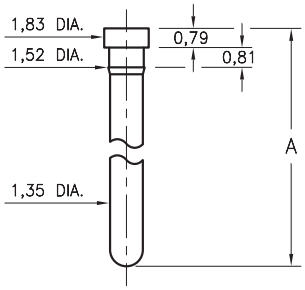
5247
5247-0-00-XX-00-00-03-0
Solder mount in 0,89 mounting hole



6136
6136-0-00-XX-00-00-03-0
Solder mount in 1,12 or 0,86 mounting hole

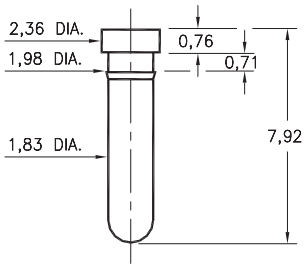


0912/7912
X912-0-00-XX-00-00-03-0
Press-fit in 1,45 mounting hole

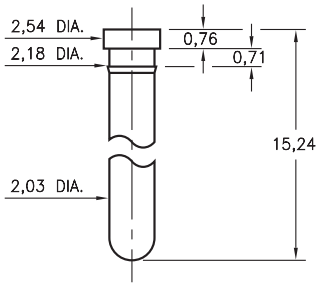


Basic Part Number	Pin Length A
0912-0	7,95
7912-0	12,95

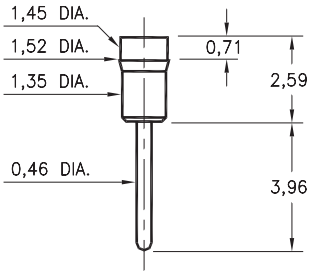
8836
8836-0-00-XX-00-00-03-0
Press-fit in 1,91 mounting hole



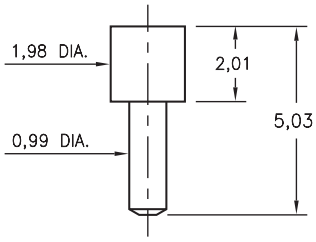
6298
6298-0-00-XX-00-00-03-0
Press-fit in 2,11 mounting hole



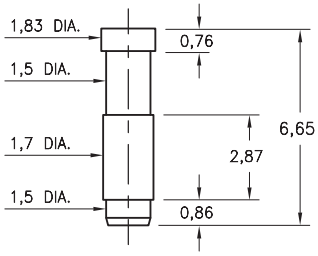
1130
1130-0-00-XX-00-00-03-0
Press-fit in 1,45 mounting hole
Pin material is Phosphor Bronze 544 (B2)



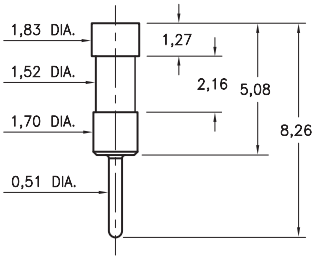
6711
6711-0-00-XX-00-00-03-0
Solder mount in 1,09 mounting hole



1980
1980-0-00-00-XX-00-03-0
Surface mount, Target Connector
Also available on carrier tape: 1,450 parts per 330mm reel. Order as: 319-10-1XX-40-080001



2820
2820-0-00-XX-00-00-03-0
Also available in HSMT connector series:
328-XX-1XX-40-020001
1,450 parts per 330mm reel
See page 87.4 for Tape & Reel details



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except were noted)

Dimensions: Inches

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

RoHS - 2
2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:
- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)
- ◆ **21** 20 µ" GOLD OVER NICKEL (RoHS)
- ◆ **34** 50 µ" GOLD OVER NICKEL (RoHS)

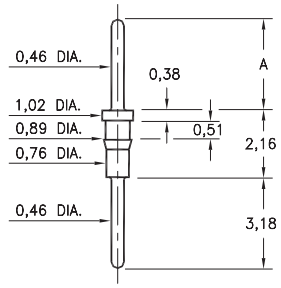
MALE PCB PINS

PRINTED CIRCUIT PINS

8685/9036

XXXX-0-00-XX-00-00-03-0

Press-fit in 0,84 mounting hole
Pin material is Phosphor Bronze 544 (B2)

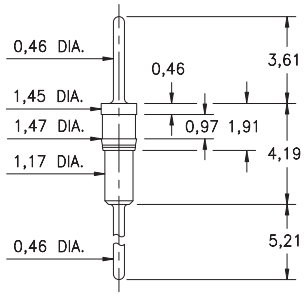


Basic Part Number	Length A
8685-0	3,18
9036-0	4,45

3790

3790-0-00-XX-00-00-03-0

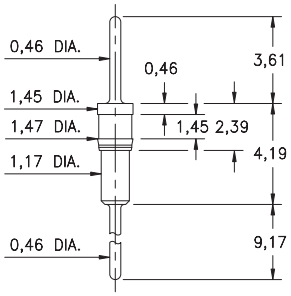
Press-fit in 1,45 mounting hole



3796

3796-0-00-XX-00-00-03-0

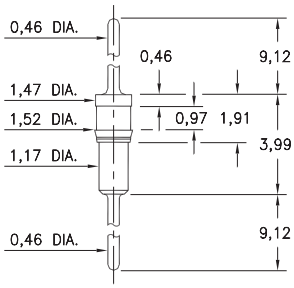
Press-fit in 1,45 mounting hole



9051

9051-0-00-XX-00-00-03-0

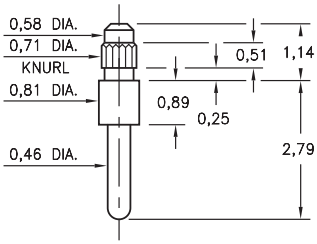
Press-fit in 1,45 mounting hole



6109

6109-0-00-XX-00-00-03-0

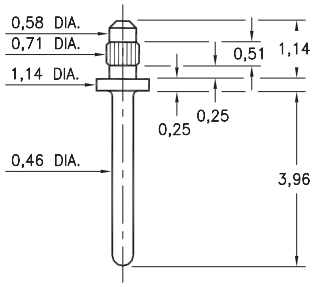
Press-fit in 0,66 mounting hole



9159

9159-0-00-XX-00-00-03-0

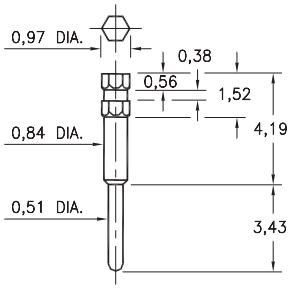
Press-fit in 0,66 mounting hole



4366

4366-0-00-XX-00-00-03-0

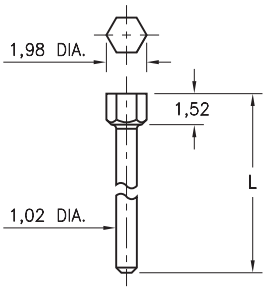
Hex press-fit in 0,86 plated through-hole



7979/8979

X979-0-00-XX-00-00-03-0

Hex press-fit in 1,88 plated through-hole

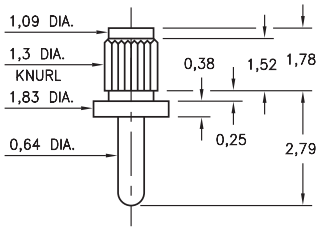


Basic Part Number	Length L
8979-0	9,68
7979-0	17,6

4397

4397-0-00-XX-00-00-03-0

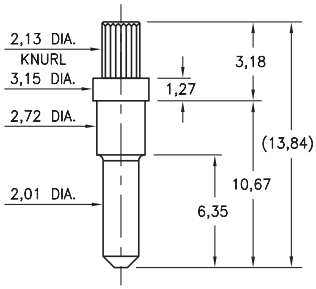
Press-fit in 1,24 mounting hole



5344

5344-0-00-XX-00-00-03-0

Press-fit in 2,08 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS - 2
2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

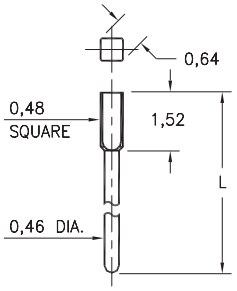
MALE PCB PINS

PRINTED CIRCUIT PINS

X435

X435-X-05-XX-00-00-03-0

Square press-fit in 0,56 plated through-hole

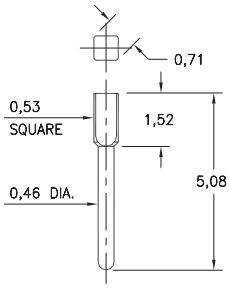


Basic Part Number	Length L
5435-0	7,70
5435-1	5,08
5435-2	10,49
6435-0	7,11

8969

8969-0-05-XX-00-00-03-0

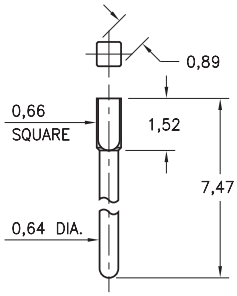
Square press-fit in 0,58 plated through-hole
(Use .7mm drill prior to plating)



5835

5835-0-05-XX-00-00-03-0

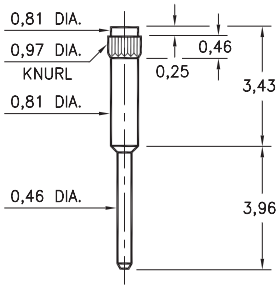
Square press-fit in 0,81 plated through-hole



1267

1267-0-00-XX-00-00-03-0

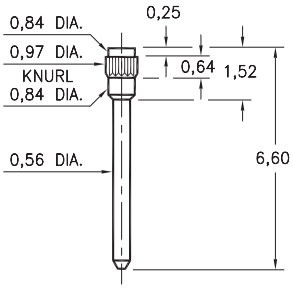
Press-fit in 0,89 mounting hole



7827

7827-0-00-XX-00-00-03-0

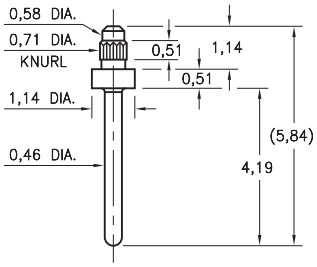
Press-fit in 0,89 mounting hole



5145

5145-0-00-XX-00-00-03-0

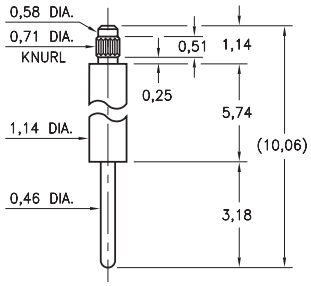
Press-fit in 0,66 mounting hole



8797

8797-0-00-XX-00-00-03-0

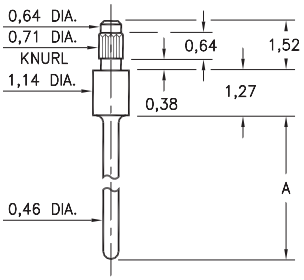
Press-fit in 0,66 mounting hole



3155/5155

X155-0-00-XX-00-00-03-0

Press-fit in 0,66 mounting hole
Pin material is Phosphor Bronze 544 (B2)

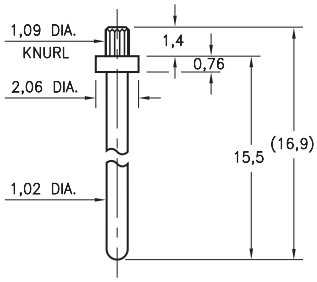


Basic Part Number	Length A
3155-0	4,57
5155-0	3,30

6061

6061-0-00-XX-00-00-03-0

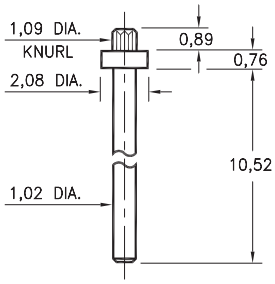
Press-fit in 1,02 mounting hole



4526

4526-0-00-XX-00-00-03-0

Press-fit in 1,02 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ±0,13
Diameters: ±0,051
Angles: ±2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

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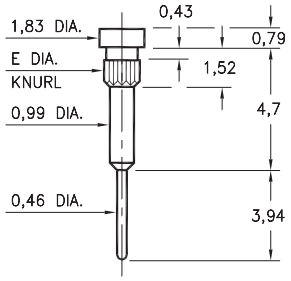
MALE PCB PINS

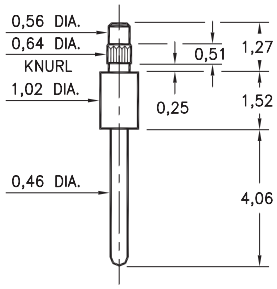
PRINTED CIRCUIT PINS

1067
1067-X-00-XX-00-00-03-0
Press-fit in 1,07/1,40 mounting hole

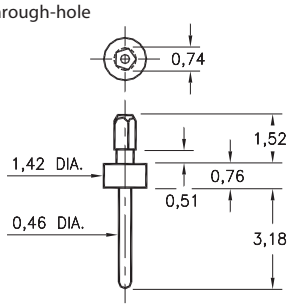


Basic Part Number	Knurl Dia. E	Mounting Hole
1067-1	1,47	1,40
1067-2	1,14	1,07

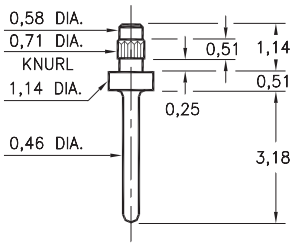
3158
3158-0-00-XX-00-00-03-0
Press-fit in 0,58 mounting hole



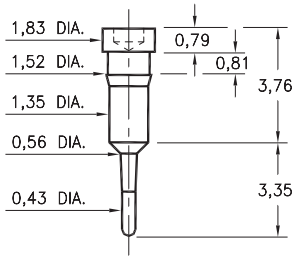
9000
9000-0-00-XX-00-00-03-0
Pentagonal press-fit in 0,64 plated through-hole



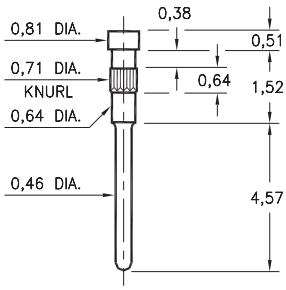
3157
3157-0-00-XX-00-00-03-0
Press-fit in 0,66 mounting hole



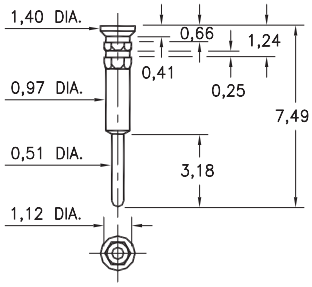
0915
0915-0-00-XX-00-00-03-0
Press-fit in 1,45 mounting hole



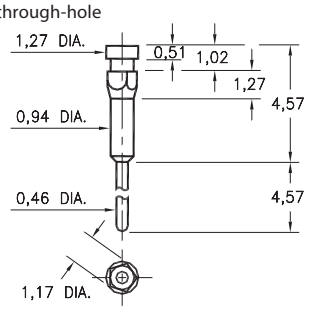
3154
3154-0-00-XX-00-00-03-0
Press-fit in 0,66 mounting hole
Pin material is Phosphor Bronze 544 (B2)



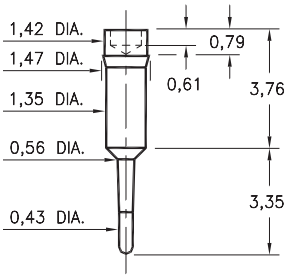
0542
0542-0-00-XX-00-00-03-0
Hex press-fit in 0,99 plated through-hole



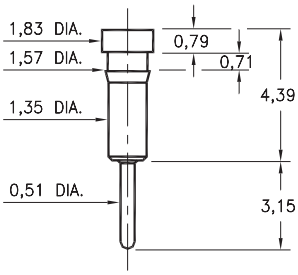
0522
0522-0-00-XX-00-00-03-0
Pentagonal press-fit in 1,07 plated through-hole



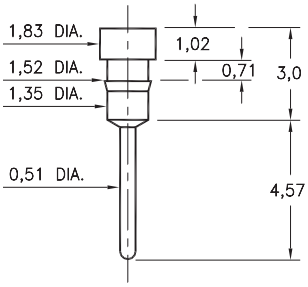
0952
0952-0-00-XX-00-00-03-0
Press-fit in 1,42 mounting hole



0257
0257-0-00-XX-00-00-03-0
Press-fit in 1,50 mounting hole



8940
8940-0-00-XX-00-00-03-0
Press-fit in 1,45 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ±0,13
Diameters: ±0,051
Angles: ±2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 03 - 0

BASIC PART #

SPECIFY PIN FINISH:
- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

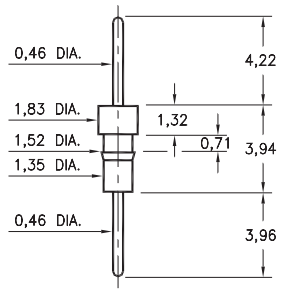
MALE PCB PINS

PRINTED CIRCUIT PINS

0504/0505

050X-0-00-XX-00-00-03-0

Press-fit in 1,45 mounting hole

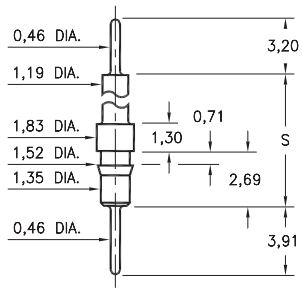


Basic Part Number	Pin Material
0504-0	Phosphor Bronze 544
0505-0	Brass 360

5510/5511

551X-0-00-XX-00-00-03-0

Press-fit in 1,45 mounting hole

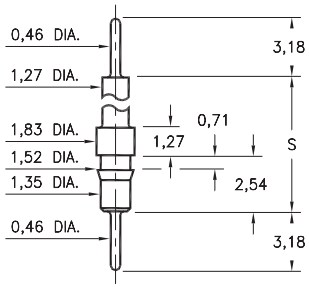


Basic Part Number	Standoff Height S
5510-0	8,41
5511-0	15,39

4259

4259-X-00-XX-00-00-03-0

Press-fit in 1,45 mounting hole

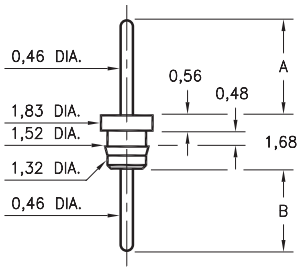


Basic Part Number	Standoff Height S
4259-1	5,33
4259-2	8,51
4259-3	14,86
4259-4	21,21

X516

X516-0-00-XX-00-00-03-0

Press-fit in 1,45 mounting hole

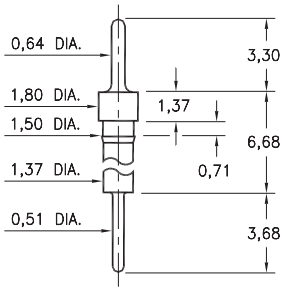


Basic Part Number	Pin Length A	Pin Length B
3516-0	3,18	2,74
4516-0	3,43	3,0

8859

8859-0-00-XX-00-00-03-0

Press-fit in 1,42 mounting hole

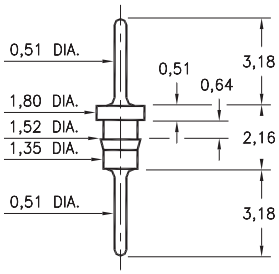


6585

6585-0-00-XX-00-00-03-0

Press-fit in 1,45 mounting hole

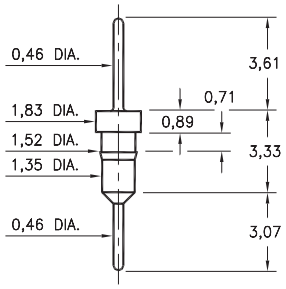
Pin material is Phosphor Bronze 544 (B2)



3404

3404-0-00-XX-00-00-03-0

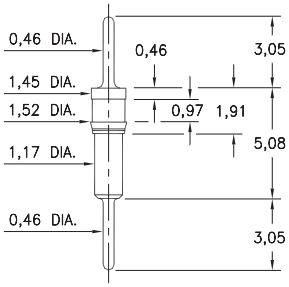
Press-fit in 1,45 mounting hole



9218

9218-0-00-XX-00-00-03-0

Press-fit in 1,45 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 03 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

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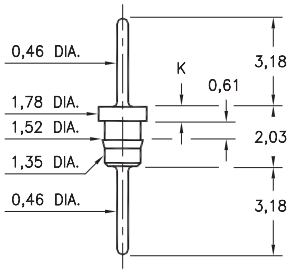
MALE PCB PINS

PRINTED CIRCUIT PINS

1752/6458

XXXX-0-00-XX-00-00-03-0

Press-fit in 1,45 mounting hole

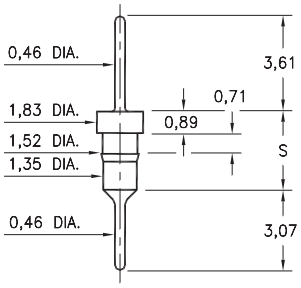


Basic Part Number	Length K
1752-0	0,51
6458-0	0,89

3413/8404

X4XX-0-00-XX-00-00-03-0

Press-fit in 1,45 mounting hole

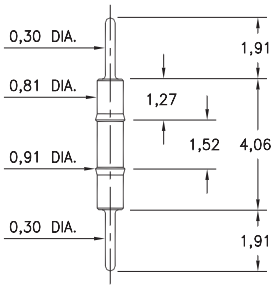


Basic Part Number	Length S
3413-0	3,0
8404-0	3,33

9075

9075-0-00-XX-00-00-03-0

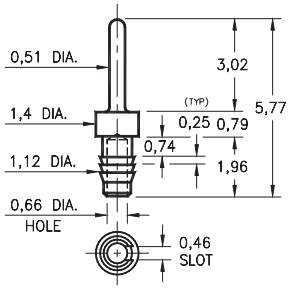
Press-fit in 0,86 mounting hole



2617

2617-0-01-XX-00-00-03-0

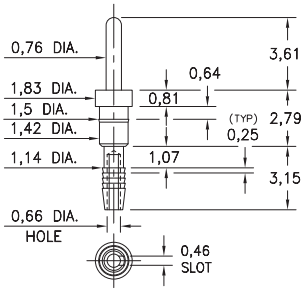
Compliant press-fit in 1,02 ± 0,08 plated hole. For 1,52 → 2,54 thick board



5607

5607-0-01-XX-00-00-03-0

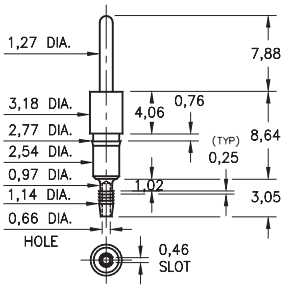
Compliant press-fit in 1,02 ± 0,08 plated hole. For 1,52 → 2,54 thick board



8995

8995-0-01-XX-00-00-03-0

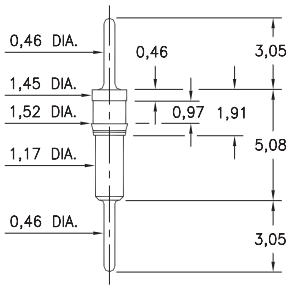
Compliant press-fit in 1,02 ± 0,08 plated hole. For 1,52 → 2,54 thick board



9218

9218-0-00-XX-00-00-03-0

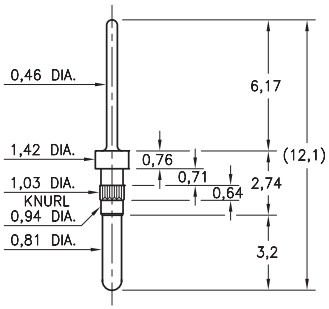
Press-fit in 1,45 mounting hole



5065

5065-0-00-26-00-00-03-0

Press-fit in 0,94 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard (Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - 03 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

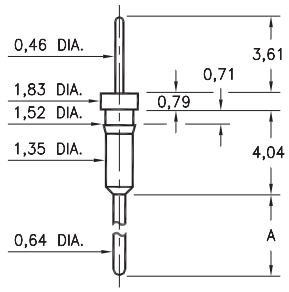
MALE PCB PINS

PRINTED CIRCUIT PINS

3409

3409-X-00-XX-00-00-03-0

Press-fit in 1,45 mounting hole



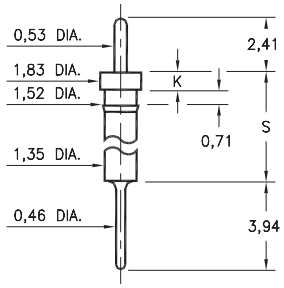
Basic Part Number	Pin Length A
3409-1	5,33
3409-2	10,67

0315

0315-0-00-XX-00-00-03-0

Press-fit in 1,45 mounting hole

Pin material is Phosphor Bronze 544 (B2)

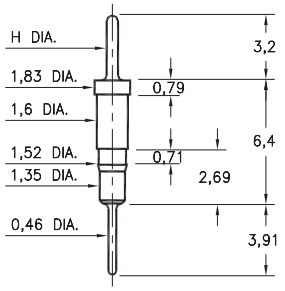


Basic Part Number	Head Height K	Standoff Height S
0315-0	0,76	4,83
0315-1	1,02	10,92

5503/5509

550X-X-00-XX-00-00-03-0

Press-fit in 1,45 mounting hole

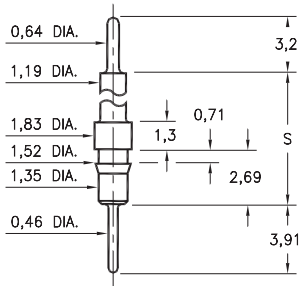


Basic Part Number	Pin Diameter H
5503-0	0,64
5509-0	0,46

5504/5505

550X-0-00-XX-00-00-03-0

Press-fit in 1,45 mounting hole

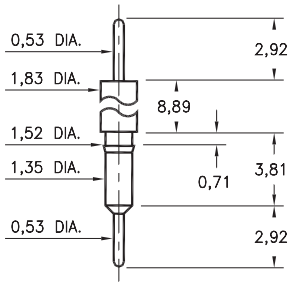


Basic Part Number	Standoff Height S
5504-0	8,41
5505-0	15,39

3406

3406-0-00-XX-00-00-03-0

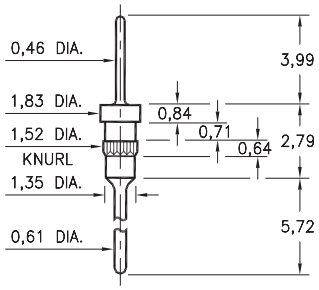
Press-fit in 1,45 mounting hole



5011

5011-0-00-XX-00-00-03-0

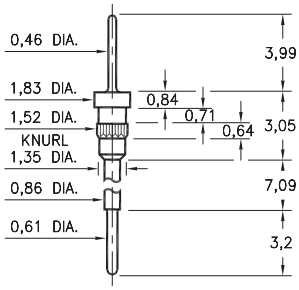
Press-fit in 1,45 mounting hole



5113

5113-0-00-XX-00-00-03-0

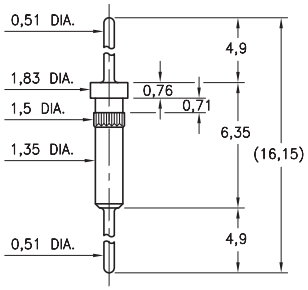
Press-fit in 1,45 mounting hole



3900

3900-0-00-15-00-00-03-0

Press-fit in 1,45 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ±0,13
Diameters: ±0,051
Angles: ±2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 03 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
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- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
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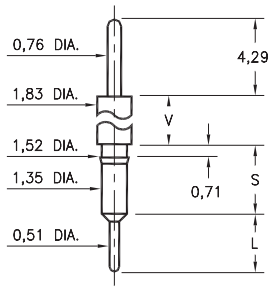
MALE PCB PINS

PRINTED CIRCUIT PINS

3400⇨3402/3405/3410

34XX-0-00-XX-00-00-03-0

Press-fit in 1,45 mounting hole

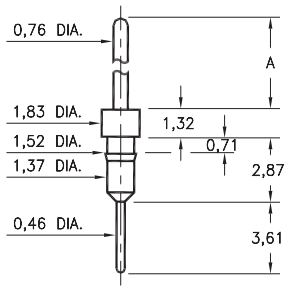


Basic Part Number	Shoulder Height V	Length S	Length L
3402-0	1,32	3,51	2,92
3401-0	2,54	3,45	2,92
3405-0	4,29	3,71	2,92
3400-0	11,71	3,68	2,92
3410-0	23,72	3,45	3,15

3411

3411-X-00-XX-00-00-03-0

Press-fit in 1,45 mounting hole

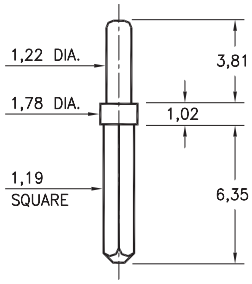


Basic Part Number	Pin Length A
3411-0	10,59
3411-1	5,51

0600

0600-0-05-XX-00-00-01-0

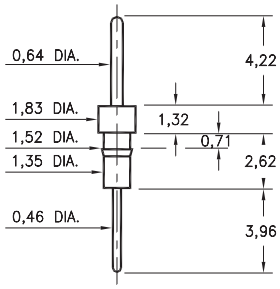
Solder mount 1,32 mounting hole



0290

0290-0-00-XX-00-00-03-0

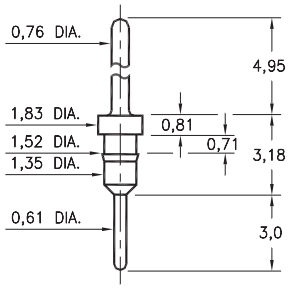
Press-fit in 1,45 mounting hole



7007

7007-0-00-XX-00-00-03-0

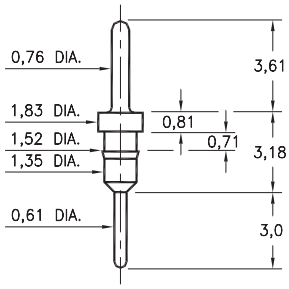
Press-fit in 1,45 mounting hole



5016

5016-0-00-XX-00-00-03-0

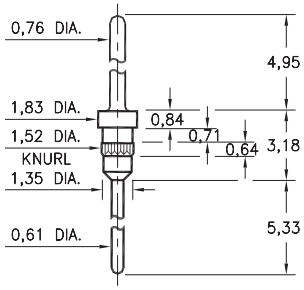
Press-fit in 1,45 mounting hole



5005

5005-0-00-XX-00-00-03-0

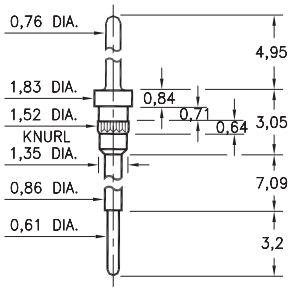
Press-fit in 1,45 mounting hole



5107

5107-0-00-XX-00-00-03-0

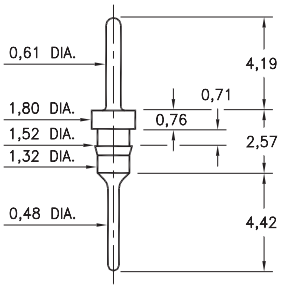
Press-fit in 1,45 mounting hole



8919

8919-0-00-XX-00-00-03-0

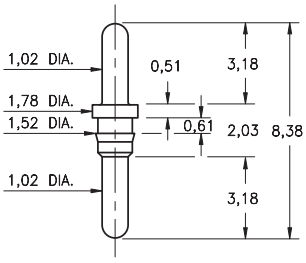
Press-fit in 1,45 mounting hole



3077

3077-0-00-XX-00-00-03-0

Press-fit in 1,45 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

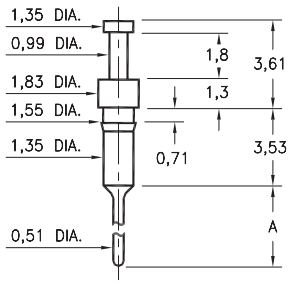
MALE PCB PINS

PRINTED CIRCUIT PINS

3408

3408-X-00-XX-00-00-03-0

Press-fit in 1,45 mounting hole

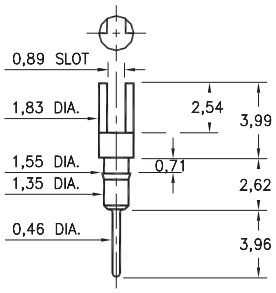


Basic Part Number	Pin Length A
3408-1	3,07
3408-2	4,60

0270/0282

02XX-0-01-XX-00-00-03-0

Press-fit in 1,45 mounting hole

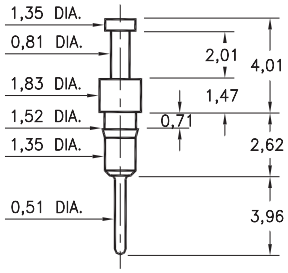


Basic Part Number	Pin Material
0270-0	Phosphor Bronze 544
0282-0	Brass 360

0700

0700-0-00-XX-00-00-03-0

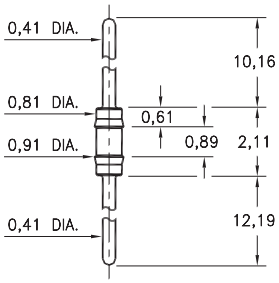
Press-fit in 1,45 mounting hole



8006

8006-0-00-XX-00-00-03-0

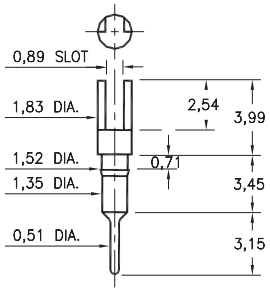
Press-fit in 0,86 mounting hole



0265

0265-0-01-XX-00-00-03-0

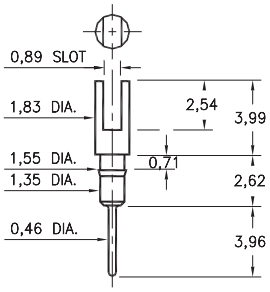
Press-fit in 1,45 mounting hole



0272

0272-0-01-XX-00-00-03-0

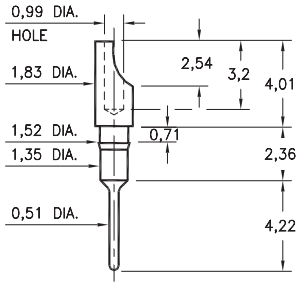
Press-fit in 1,45 mounting hole



8000

8000-0-01-XX-00-00-03-0

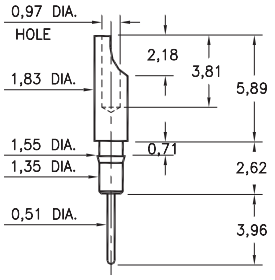
Press-fit in 1,45 mounting hole
For wire sizes up to 22 AWG



0275

0275-0-01-XX-00-00-03-0

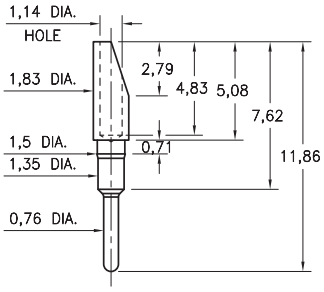
Press-fit in 1,45 mounting hole
Pin material is Phosphor Bronze 544 (B2)
For wire sizes up to 22 AWG



1107

1107-0-01-15-00-00-03-0

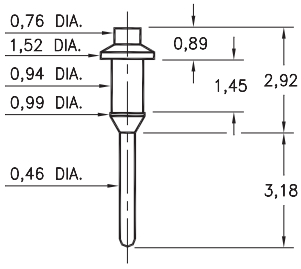
Press-fit in 1,45 mounting hole
For wire sizes up to 20 AWG



9976

9976-0-00-XX-00-00-03-0

Press-fit in 0,97 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

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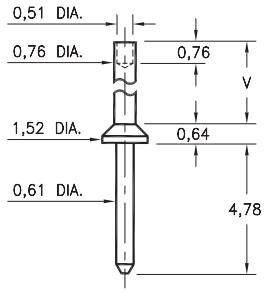
MALE PCB PINS

PRINTED CIRCUIT PINS

3117

3117-X-00-XX-00-00-08-0

Swage mount in 0,89 hole

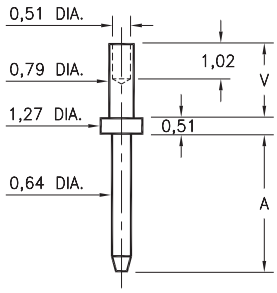


Basic Part Number	Board Thickness	Length V
3117-1	0,79	1,19
3117-2	1,57	1,98
3117-3	2,39	2,79
3117-4	3,18	3,58

3114/3115

311X-X-00-XX-00-00-08-0

Swage mount in 0,89 mounting hole

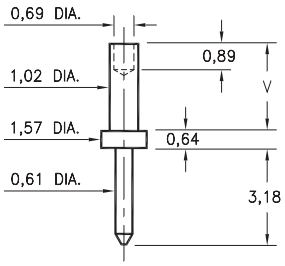


Basic Part Number	Board Thick-ness	Length A	Length V
3114-1	0,79	3,81	1,30
3114-2	1,57	3,81	2,08
3115-1	0,79	7,62	1,30
3115-2	1,57	7,62	2,08

3112

3112-X-00-XX-00-00-08-0

Swage mount in 1,09 hole

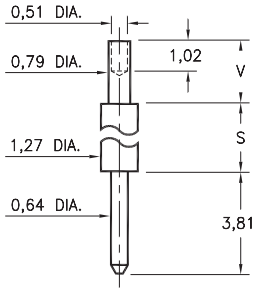


Basic Part Number	Board Thickness	Length V
3112-1	0,79	1,30
3112-2	1,57	2,08
3112-3	2,39	2,87

3118/3119

311X-X-00-XX-00-00-08-0

Swage mount in 0,89 hole

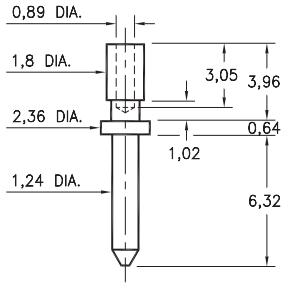


Basic Part Number	Board Thick-ness	Length S	Length V
3118-1	0,79	4,32	1,30
3118-2	1,57	4,32	2,08
3119-1	0,79	10,67	1,30
3119-2	1,57	10,67	2,08

3139

3139-0-00-XX-00-00-08-0

Wire crimp termination. Accepts wire sizes 24 AWG Max. / 28 AWG Min.

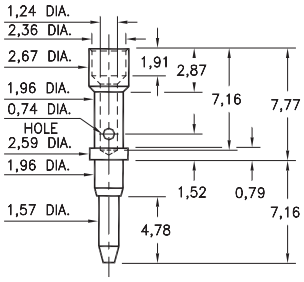


3602

3602-0-07-XX-00-00-08-0

Annealed

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

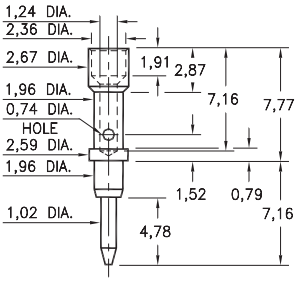


3603

3603-0-07-XX-00-00-08-0

Annealed

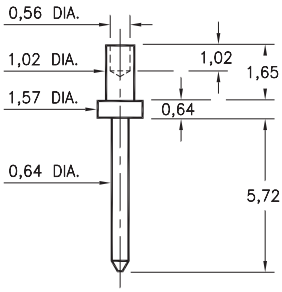
Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.



3131

3131-1-00-XX-00-00-08-0

Swage mount in 1,09 hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS - 2 2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

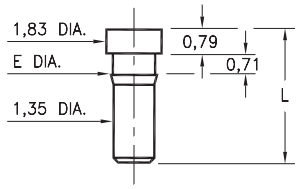
MALE PCB PINS

PRINTED CIRCUIT PINS

0259/0286/1941

XXXX-0-00-XX-00-00-03-0

Press-fit in 1,45/1,5 mounting hole
0286-0 is available on 16mm wide carrier tape: 2,500 parts per 330mm reel.
See page 224.3 for Tape & Reel details



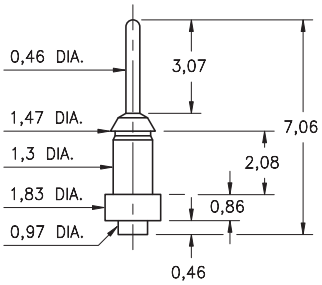
Basic Part Number	Length L	Barb Dia. E	Mounting Hole
0259-0	4,39	1,57	1,5
0286-0	2,92	1,52	1,45
* 1941-0	4,29	1,47	1,42

* Flat face Target contact

2956-0

2956-0-00-XX-00-00-03-0

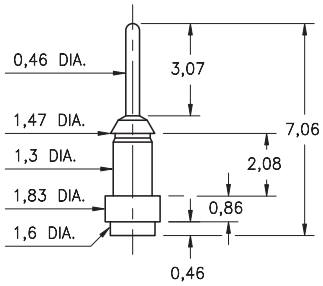
Surface mount



2956-1

2956-1-00-XX-00-00-03-0

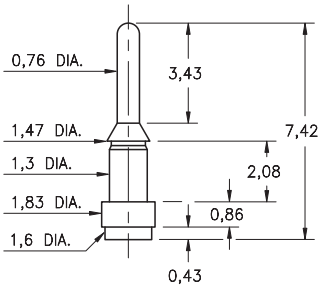
Surface mount



4956-1

4956-1-00-XX-00-00-33-0

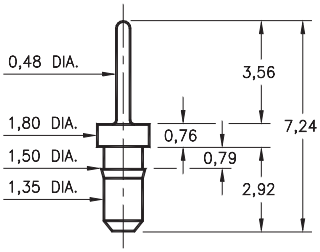
Surface mount



8876

8876-0-00-XX-00-00-03-0

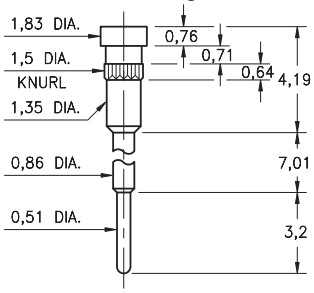
Press-fit in 1,45 mounting hole



1938

1938-0-00-XX-00-00-03-0

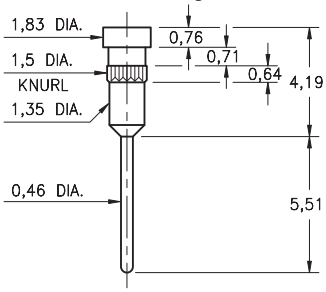
Flat face Target contact, solder Tail
Press-fit in 1,45 mounting hole



1940

1940-0-00-XX-00-00-03-0

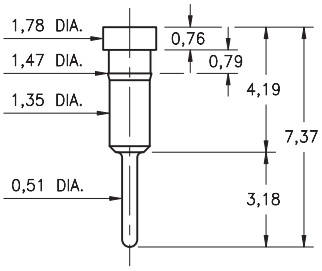
Flat face Target contact, solder Tail
Press-fit in 1,45 mounting hole



1942

1942-0-00-XX-00-00-03-0

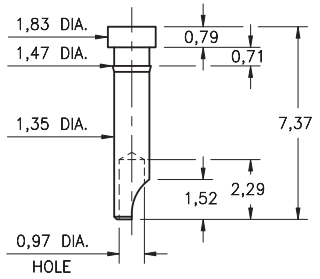
Flat face Target contact, solder Tail
Press-fit in 1,42 mounting hole



3024

3024-0-01-XX-00-00-03-0

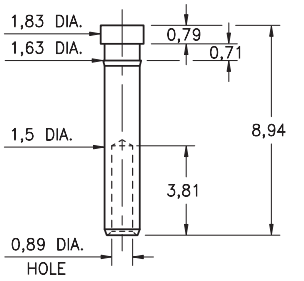
Flat face Target contact, solder cup
Press-fit in 1,42 mounting hole
For wire sizes up to 22 AWG



3000

3000-0-00-XX-00-00-03-0

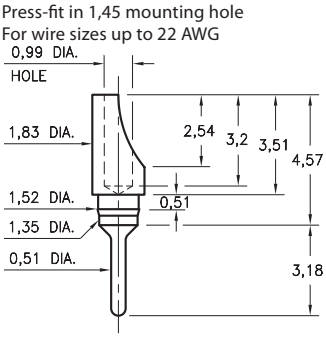
Flat face Target contact, wire termination
Press-fit in 1,55 mounting hole. Accepts wire sizes 24 AWG Max. / 28 AWG Min.



3080

3080-0-01-XX-00-00-03-0

Press-fit in 1,45 mounting hole
For wire sizes up to 22 AWG



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

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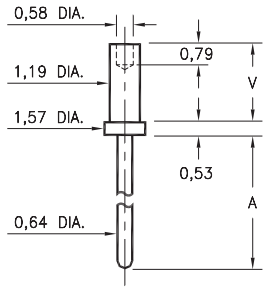
MALE PCB PINS

PRINTED CIRCUIT PINS

3130/3134

31XX-X-00-XX-00-00-08-0

Swage mount in 1,32 hole

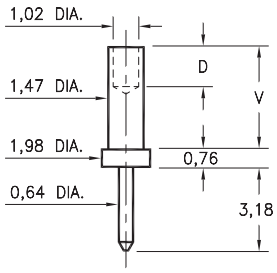


Basic Part Number	Board Thick-ness	Length A	Length V
3134-1	0,79	2,01	1,30
3134-2	1,57	2,01	2,08
3134-3	2,39	2,01	2,87
3134-4	3,18	2,01	3,68
3130-1	0,79	4,55	1,30
3130-2	1,57	4,55	2,08
3130-3	2,39	4,55	2,87
3130-4	3,18	4,55	3,68

3113

3113-X-00-XX-00-00-08-0

Swage mount in 1,57 hole

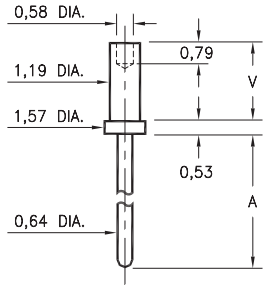


Basic Part Number	Board Thick-ness	Length V	Depth D
3113-1	0,79	1,57	1,02
3113-2	1,57	2,39	1,57
3113-3	2,39	3,18	1,57
3113-4	3,18	3,96	1,57

3151

3151-X-00-XX-00-00-08-0

Swage mount in 1,32 hole



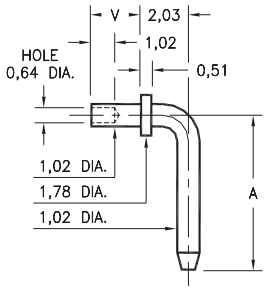
Basic Part Number	Board Thick-ness	Length A	Length V
3151-1	0,79	12,17	1,30
3151-2	1,57	12,17	2,08
3151-3	2,39	12,17	2,87
3151-4	3,18	12,17	3,68

3301⇨3304

330X-X-14-XX-00-00-08-0

Specify board thickness

Swage mount in 1,09 hole



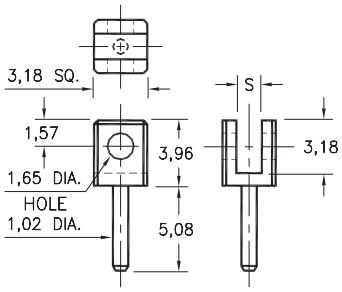
Basic Part Number	Pin Centers A
3301-X	6,53
3302-X	9,07
3303-X	9,53
3304-X	14,27

- X -	Board Thickness	Length V
1	0,79	1,30
2	1,57	2,08
3	2,39	2,87

3620

3620-X-32-XX-00-00-08-0

Board edge rivet mount.

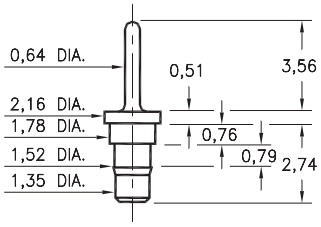


Basic Part Number	Board Thickness	Slot S
3620-1	0,79	1,19
3620-2	1,57	1,91

0940

0940-0-00-XX-00-00-03-0

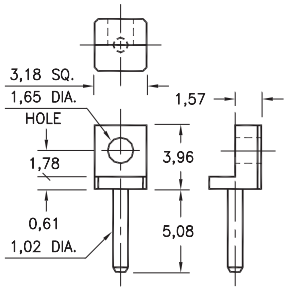
Press-fit in 1,45 mounting hole



3621

3621-0-32-XX-00-00-08-0

Board edge rivet mount



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

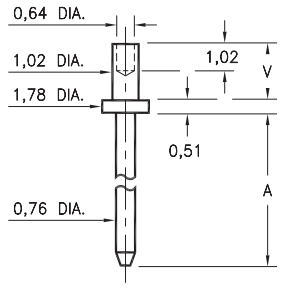
MALE PCB PINS

PRINTED CIRCUIT PINS

3110/3111

311X-X-00-XX-00-00-08-0

Swage mount in 1,09 hole

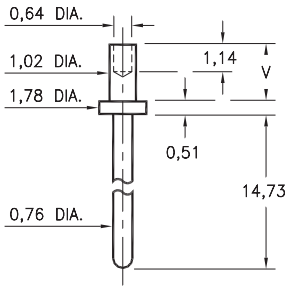


Basic Part Number	Board Thick-ness	Length A	Length V
3110-1	0,79	3,81	1,30
3110-2	1,57	3,81	2,08
3110-3	2,39	3,81	2,87
3111-1	0,79	7,62	1,30
3111-2	1,57	7,62	2,08
3111-3	2,39	7,62	2,87

3150

3150-X-00-XX-00-00-08-0

Swage mount in 1,09 mounting hole

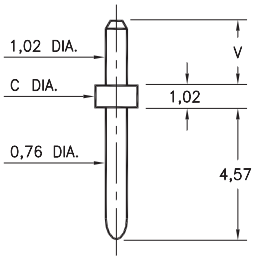


Basic Part Number	Board Thickness	Length V
3150-1	0,79	1,30
3150-2	1,57	2,08

3136/3137

313X-X-00-XX-00-00-08-0

Solder mount in 1,09 mounting hole
3137-1 is available on 16mm wide carrier tape: 580 parts per 330mm reel.
See page 224.2 for Tape & Reel details

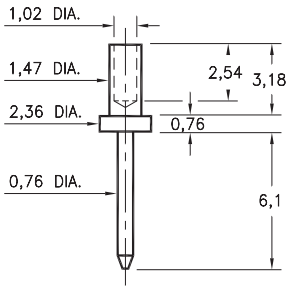


Basic Part Number	Board Thick-ness	Length V	Flange Dia. C
3136-1	1,57	2,08	1,98
3136-2	2,39	2,79	
3136-3	3,18	3,68	
3137-1	1,57	2,08	1,57
3137-2	2,39	2,79	
3137-3	3,18	3,68	
3137-4	3,96	4,70	

3148

3148-3-00-XX-00-00-08-0

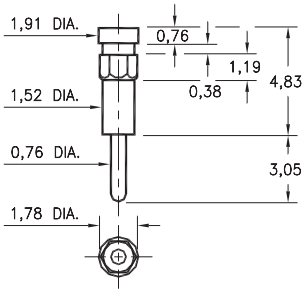
Swage mount in 1,57 hole
For a 2,39 thick board



8815

8815-0-00-XX-00-00-03-0

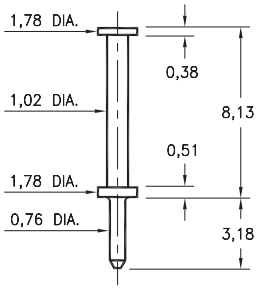
Hex press-fit in 1,68 plated through-hole



6821

6821-0-00-XX-00-00-08-0

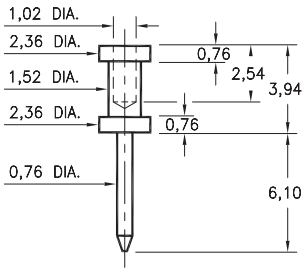
Turret terminal pin



3132

3132-0-00-XX-00-00-08-0

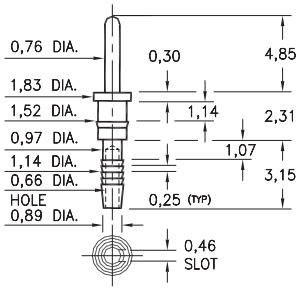
Wire crimp termination, Annnealed
Accepts wire sizes 22 AWG Max. / 24 AWG Min.



5601

5601-0-01-XX-00-00-03-0

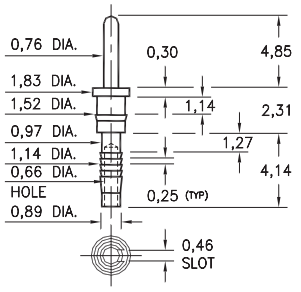
Compliant press-fit in 1,02 ± 0,08 plated through-hole. For 1,52 → 2,54 thick board



5602

5602-0-01-XX-00-00-03-0

Compliant press-fit in 1,02 ± 0,08 plated through-hole. For 2,29 → 3,30 thick board



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD 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

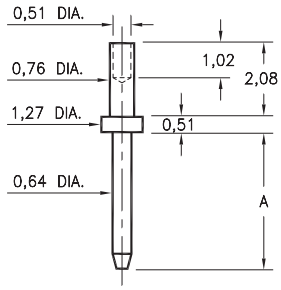
MALE PCB PINS

PRINTED CIRCUIT PINS

3120

3120-X-00-XX-00-00-08-0

Swage mount in 0,86 hole

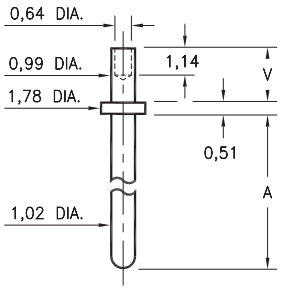


Basic Part Number	Pin Length A
3120-1	5,21
3120-2	6,35

3122⇨3153

31XX-X-00-XX-00-00-08-0

Swage mount in 1,09 hole



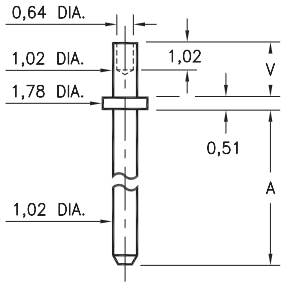
Basic Part Number	Pin Length A
3153-X	4,57
3141-X	5,84
3122-X	7,11
3149-X	9,65
3123-X	14,73
3140-X	19,81
3124-X	22,35

- X -	Board Thickness	Length V
1	0,79	1,3
2	1,57	2,08

3101⇨3106

310X-X-00-XX-00-00-08-0

Swage mount in 1,09 hole



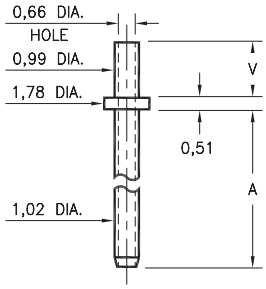
Basic Part Number	Pin Length A
3101-X	3,81
3102-X	4,78
3103-X	7,62
3104-X	12,7
3105-X	19,05
3106-X	25,40

- X -	Board Thickness	Length V
1	0,79	1,30
2	1,57	2,08
3	2,39	2,87

3221⇨3223

322X-0-00-XX-00-00-08-0

Swage mount in 1,09 hole



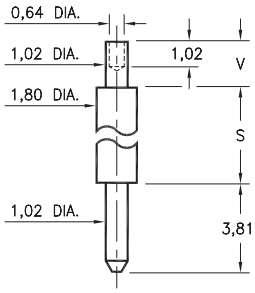
Basic Part Number	Pin Length A
3221-X	2,54
3222-X	3,81
3223-X	7,62

- X -	Board Thickness	Length V
1	0,79	1,30
2	1,57	2,08
3	2,39	2,87

3125/3126

312X-X-00-XX-00-00-08-0

Swage mount in 1,09 hole



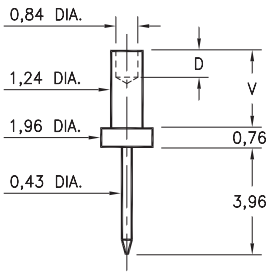
Basic Part Number	Pin Length S
3125-X	4,32
3126-X	10,67

- X -	Board Thickness	Length V
1	0,79	1,30
2	1,57	2,08
3	2,39	2,87

3116

3116-X-00-XX-00-00-08-0

Swage mount in 1,32 hole



Basic Part Number	Board Thickness	Length V	Depth D
3116-1	0,79	1,30	0,89
3116-2	1,57	2,08	1,57
3116-3	2,39	2,87	1,57
3116-4	3,18	3,68	1,57

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS - 2 2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

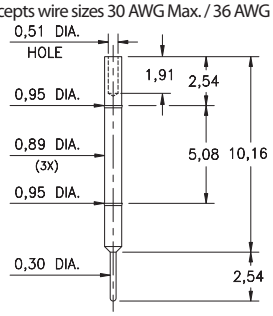
SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

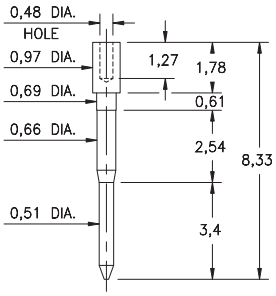
MALE PCB PINS

PRINTED CIRCUIT PINS

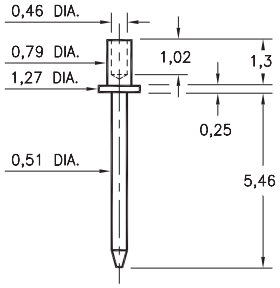
4194
4194-0-00-XX-00-00-08-0
Wire crimp termination & press-fit in 0,91 hole
Accepts wire sizes 30 AWG Max. / 36 AWG Min.



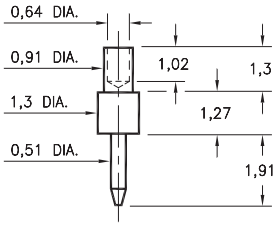
5556
5556-0-00-XX-00-00-38-0
Wire crimp termination. Accepts wire sizes 30 AWG Max. / 36 AWG Min.



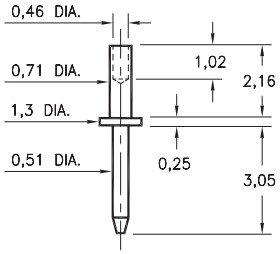
3129
3129-1-00-XX-00-00-08-0
Swage mount in 0,89 hole
For 0,79 thick board



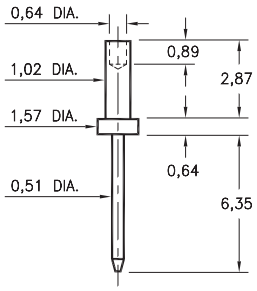
3135
3135-1-00-XX-00-00-08-0
Swage mount in 1,02 hole
For 0,79 thick board



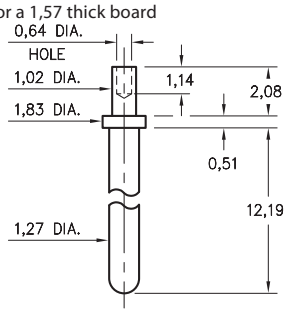
3210
3210-2-00-XX-00-00-08-0
Swage mount in 0,79 hole
For 1,57 thick board



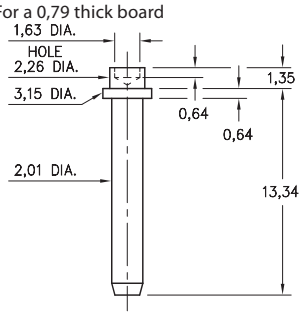
3147
3147-3-00-XX-00-00-08-0
Swage mount in 1,09 hole
For 2,39 thick board



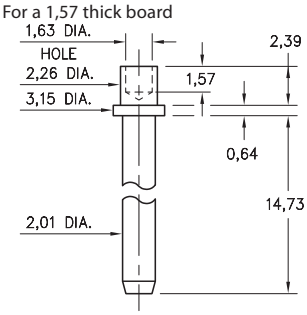
4123
4123-0-00-XX-00-00-08-0
Swage mount in 1,12 hole
For a 1,57 thick board



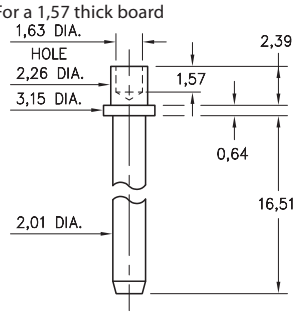
2231
2231-0-00-XX-00-00-08-0
Swage mount in 2,36 hole
For a 0,79 thick board



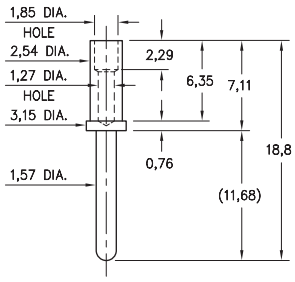
4395
4395-0-00-XX-00-00-08-0
Swage mount in 2,36 hole
For a 1,57 thick board



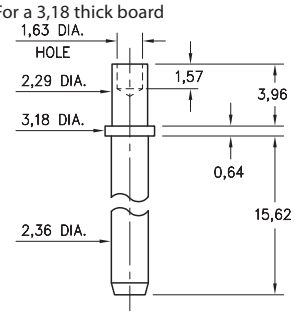
5233
5233-0-00-XX-00-00-08-0
Swage mount in 2,36 hole
For a 1,57 thick board



6788
6788-0-00-XX-00-00-03-0
Annealed
Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.



6331
6331-0-00-XX-00-00-08-0
Swage mount in 2,39 hole
For a 3,18 thick board



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:
- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

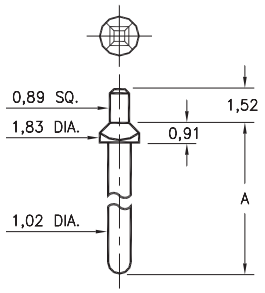
MALE PCB PINS

PRINTED CIRCUIT PINS

8600/8954/8955

8XXX-X-05-XX-00-00-03-0

Square press-fit in 1,09 plated through-hole

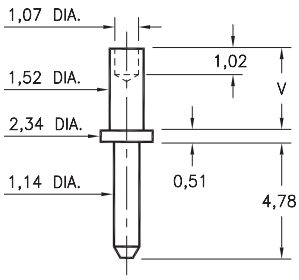


Basic Part Number	Pin Length A
8600-0	10,16
8600-1	21,59
8600-2	30,48
8954-0	3,45
8955-0	16,64

3159

3159-X-00-XX-00-00-08-0

Swage mount in 1,63 hole

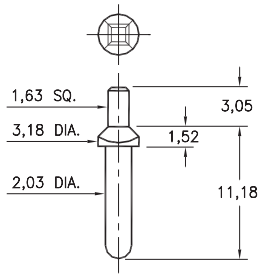


Basic Part Number	Board Thickness	Length V
3159-1	0,79	1,57
3159-2	1,57	2,39
3159-3	2,39	3,18
3159-4	3,18	3,96

8952

8952-0-05-XX-00-00-03-0

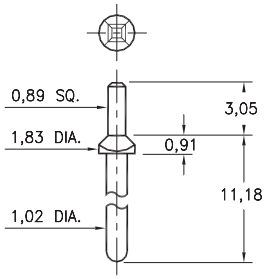
Square press-fit in 2,21 plated through-hole



8953

8953-0-05-XX-00-00-03-0

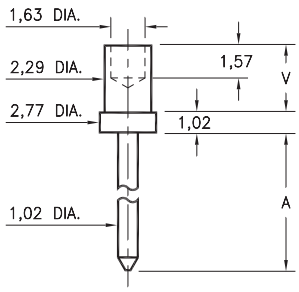
Square press-fit in 1,19 plated through-hole



3230

3230-X-00-XX-00-00-08-0

Swage mount in 2,39 hole

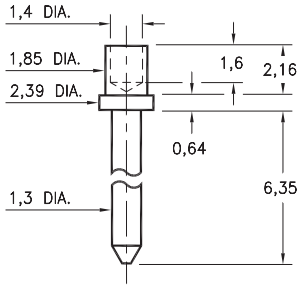


Basic Part Number	Board Thick-ness	Length A	Length V
3230-1	0,79	5,13	1,65
3230-2	1,57	5,79	2,41
3230-3	2,39	6,55	3,18
3230-4	3,18	7,32	3,94

3146

3146-2-00-XX-00-00-08-0

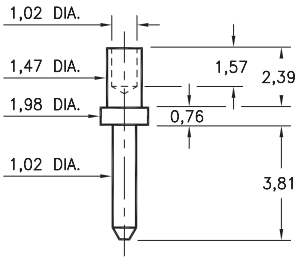
Swage mount in 1,93 hole
For a 1,57 thick board



3142

3142-2-00-XX-00-00-08-0

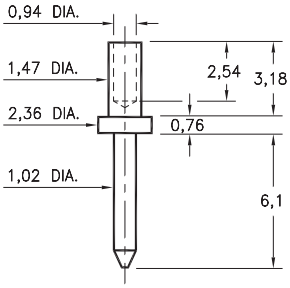
Swage mount in 1,57 hole
For a 1,57 thick board



3232

3232-3-00-XX-00-00-08-0

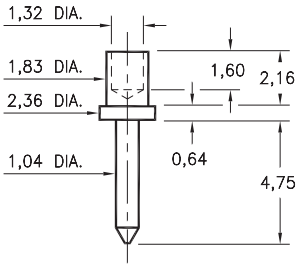
Swage mount in 1,57 hole
For a 2,39 thick board



3145

3145-2-00-XX-00-00-08-0

Swage mount in 1,93 hole
For a 1,57 thick board



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ±0,13
Diameters: ±0,051
Angles: ±2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

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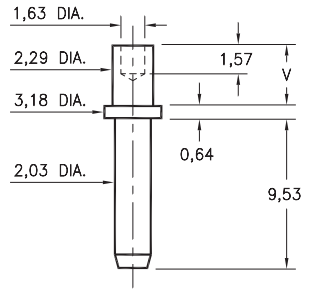
MALE PCB PINS

PRINTED CIRCUIT PINS

3231

3231-X-00-XX-00-00-08-0

Swage mount in 2,39 hole

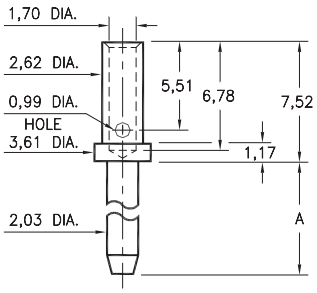


Basic Part Number	Board Thickness	Length V
3231-2	1,57	2,39
3231-3	2,39	3,18
3231-4	3,18	3,96

3609

3609-X-07-XX-00-00-08-0

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

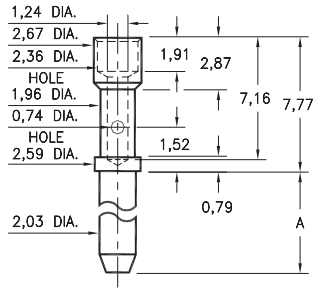


Basic Part Number	Pin Length A
3609-1	5,08
3609-2	9,53
3609-3	12,7

3601

3601-X-07-XX-00-00-08-0

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



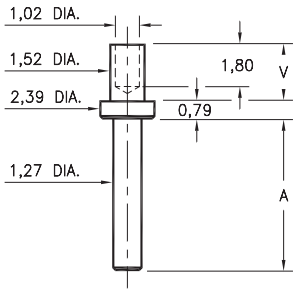
Basic Part Number	Pin Length A
3601-1	5,08
3601-2	9,53
3601-3	12,7

3133/3138/3152

31XX-X-00-XX-00-00-08-0

Specify board thickness

Swage mount in 1,63 hole



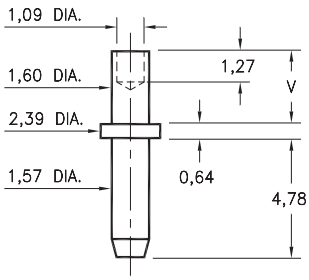
Basic Part Number	Pin Length A
3152-X	2,39
3133-X	5,56
3138-X	7,16

- X -	Board Thickness	Length V
1	0,79	1,60
2	1,57	2,39
3	2,39	3,18
4	3,18	3,96

3144

3144-X-00-XX-00-00-08-0

Swage mount in 1,70 hole



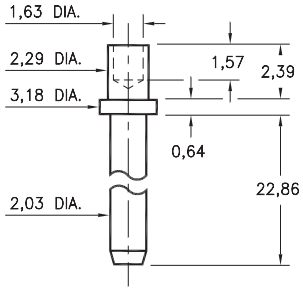
Basic Part Number	Board Thickness	Length V
3144-1	0,79	1,35
3144-2	1,57	2,13
3144-3	2,39	2,92

3233

3233-2-00-XX-00-00-08-0

Swage mount in 2,39 hole

For a 1,57 thick board

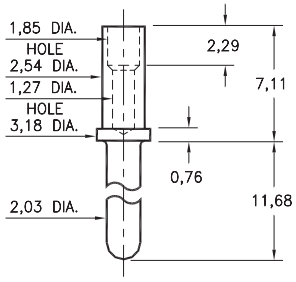


0520

0520-0-00-XX-00-00-03-0

Annealed

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



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS - 2 2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

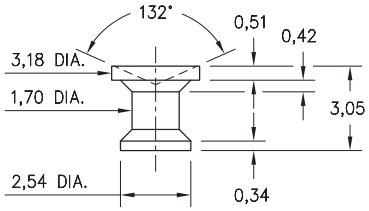
SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

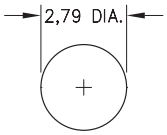
MALE PCB PINS

PRINTED CIRCUIT PINS

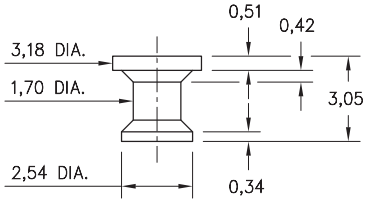
1943
1943-0-00-15-00-00-03-0
Concave face Target contact, surface mount
Also available on 16mm wide carrier tape:
2,200 parts per 330mm reel.
See page 224.3 for Tape & Reel details



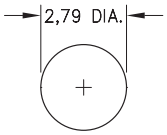
P.C.B. Layout



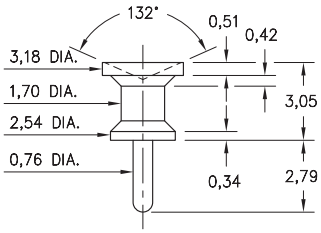
1944
1944-0-00-15-00-00-03-0
Flat face Target contact, surface mount
Also available on 16mm wide carrier tape:
2,200 parts per 330mm reel.
See page 224.3 for Tape & Reel details



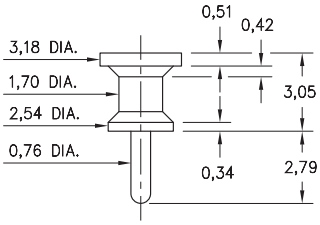
P.C.B. Layout



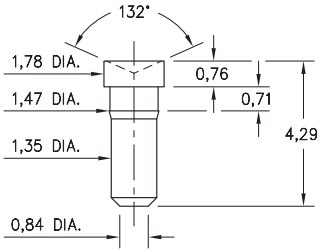
1945
1945-0-00-15-00-00-03-0
Concave face Target contact, Solder Tail



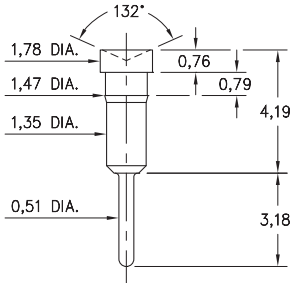
1946
1946-0-00-15-00-00-03-0
Flat face Target contact, Solder Tail



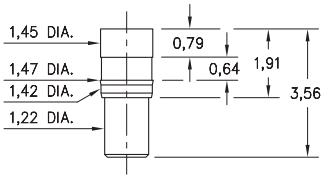
1947
1947-0-00-15-00-00-03-0
Concave face Target contact, surface mount
Press-fit in 1,42 mounting hole



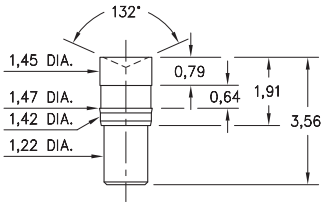
1948
1948-0-00-15-00-00-03-0
Concave face Target contact, Solder Tail
Press-fit in 1,42 mounting hole



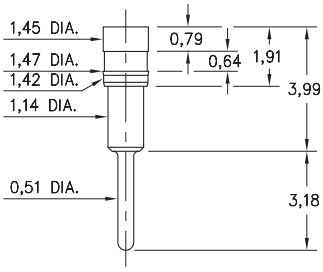
1949
1949-0-00-15-00-00-03-0
Flat face Target contact, surface mount
Press-fit in 1,42 mounting hole



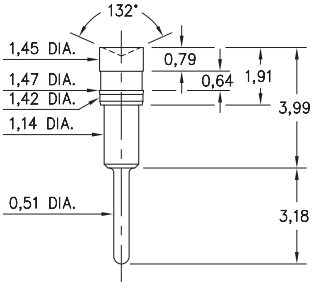
1950
1950-0-00-15-00-00-03-0
Concave face Target contact, surface mount
Press-fit in 1,42 mounting hole



1951
1951-0-00-15-00-00-03-0
Flat face Target contact, Solder Tail
Press-fit in 1,42 mounting hole



1952
1952-0-00-15-00-00-03-0
Concave face Target contact, Solder Tail
Press-fit in 1,42 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: 194X - 0 - 00 - 15 - 00 - 00 - 03 - 0

BASIC PART #

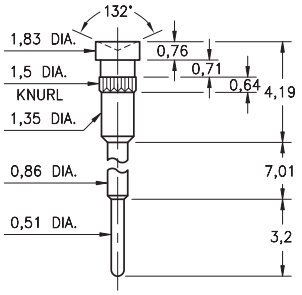
SPECIFY PIN FINISH:
- **15** 0,25µm GOLD OVER NICKEL (RoHS)

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

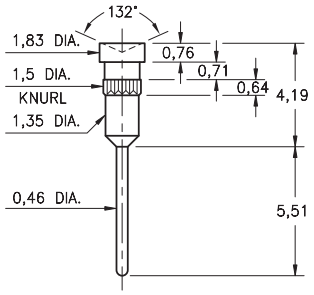
MALE PCB PINS

PRINTED CIRCUIT PINS

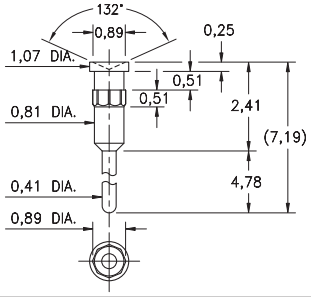
1958
1958-0-00-15-00-00-03-0
Concave face Target contact, solder Tail
Press-fit in 1,45 mounting hole



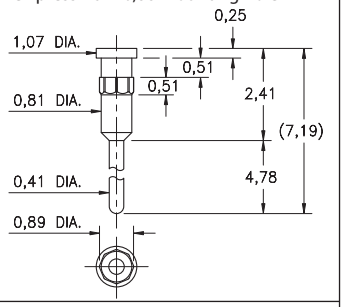
1960
1960-0-00-15-00-00-03-0
Concave face Target contact, solder Tail
Press-fit in 1,45 mounting hole



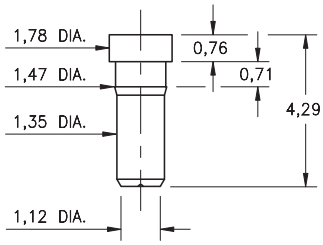
1831
1831-1-00-15-00-00-03-0
Concave face Target contact, solder Tail
Hex press-fit in 0,86 mounting hole



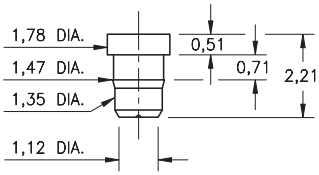
1931
1931-1-00-15-00-00-03-0
Flat face Target contact, solder Tail
Hex press-fit in 0,86 mounting hole



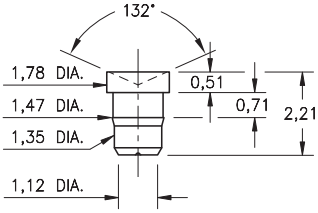
1953
1953-0-00-XX-00-00-03-0
Flat face Target contact, surface mount
Press-fit in 1,42 mounting hole



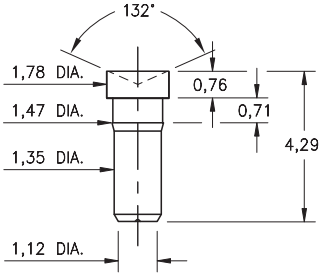
1954
1954-0-00-XX-00-00-03-0
Flat face Target contact, surface mount
Press-fit in 1,42 mounting hole



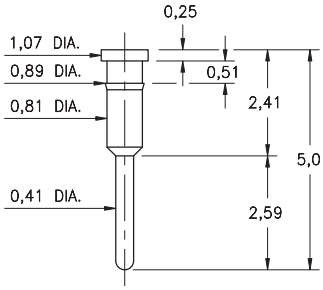
1955
1955-0-00-15-00-00-03-0
Concave face Target contact, surface mount
Press-fit in 1,42 mounting hole



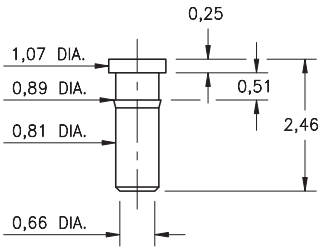
1957
1957-0-00-15-00-00-03-0
Concave face Target contact, surface mount
Press-fit in 1,42 mounting hole



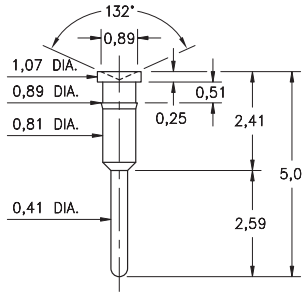
1933
1933-0-00-XX-00-00-03-0
Flat face Target contact, solder Tail
Press-fit in 0,86 mounting hole



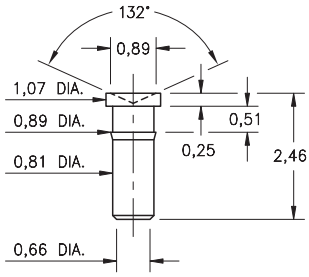
1935
1935-0-00-XX-00-00-03-0
Flat face Target contact, surface mount
Press-fit in 0,86 mounting hole



1934
1934-0-00-15-00-00-03-0
Concave face Target contact, solder Tail
Press-fit in 0,86 mounting hole



1936
1936-0-00-15-00-00-03-0
Concave face Target contact, surface mount
Press-fit in 0,86 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - 00 - XX - 00 - 00 - 03 - 0

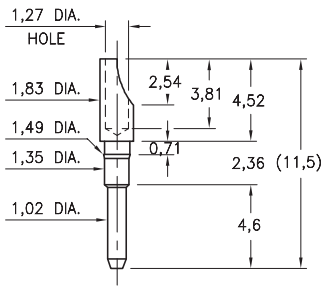
BASIC PART #

SPECIFY PIN FINISH:
- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

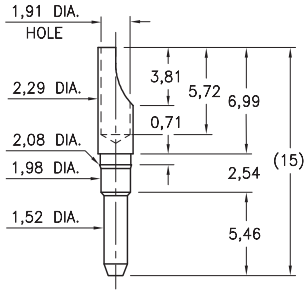
MALE PCB PINS

PRINTED CIRCUIT PINS

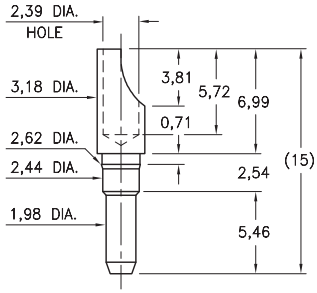
1140
1140-0-01-XX-00-00-03-0
Press-fit in 1,45 mounting hole
For wire sizes up to 20 AWG



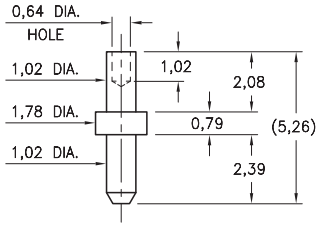
1160
1160-0-01-XX-00-00-03-0
Press-fit in 2,03 mounting hole
For wire sizes up to 16 AWG



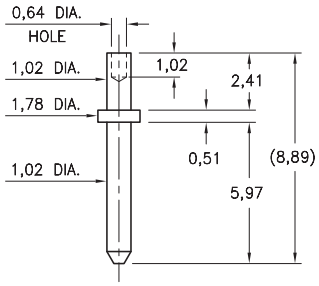
1178
1178-0-01-XX-00-00-03-0
Press-fit in 2,54 mounting hole
For wire sizes up to 14 AWG



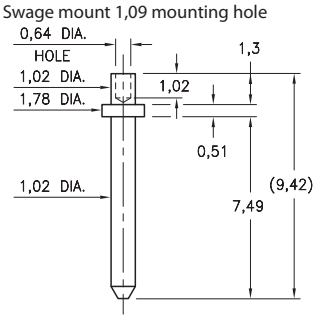
4658
4658-0-00-XX-00-00-08-0
Swage mount 1,09 mounting hole



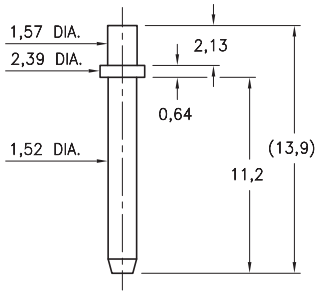
4275
4275-0-00-XX-00-00-08-0
Swage mount 1,09 mounting hole



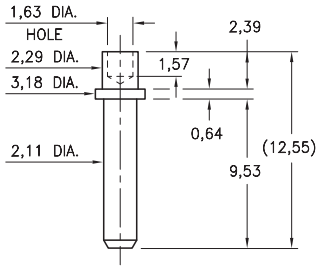
9103
9103-0-00-XX-00-00-08-0
Swage mount 1,09 mounting hole



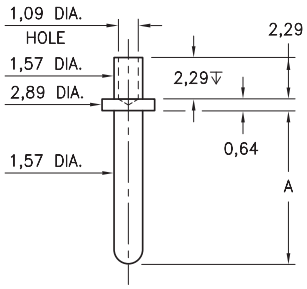
4357
4357-0-00-XX-00-00-03-0
Solder mount 1,63 mounting hole



9242
9242-0-00-XX-00-00-08-0
Swage mount 2,39 mounting hole

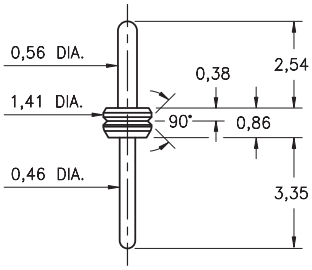


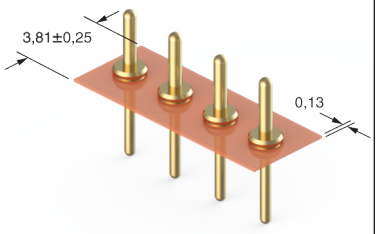
4639/4717
4XXX-0-00-XX-00-00-08-0
Swage mount 1,65 mounting hole



Basic Part Number	Pin Length A
4639-0	10,97
4717-0	8,43

3169
3169-0-61-15-00-00-03-0
Pins are mounted on a removeable Kapton tape carrier at 2,54 pitch.
Packaged on continuous strip spools of 1,000 pins.
(Contact distributors for other order quantity options.)





SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ±0,13
Diameters: ±0,051
Angles: ±2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - 00 - XX - 00 - 00 - 03 - 0

BASIC PART #

SPECIFY PIN FINISH:
- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

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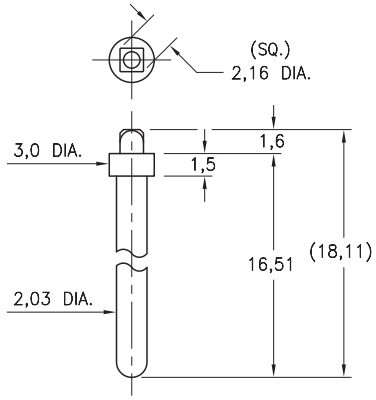
MALE PCB PINS

PRINTED CIRCUIT PINS

5920

5920-0-00-XX-00-00-03-0

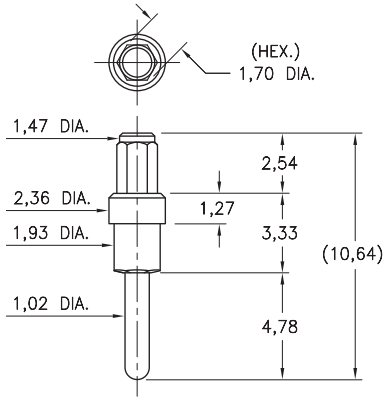
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: 2,18mm (.086")



6025

6025-0-00-XX-00-00-03-0

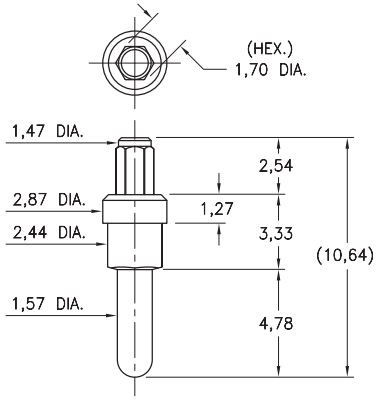
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: 1,73mm (.068")



6035

6035-0-00-XX-00-00-03-0

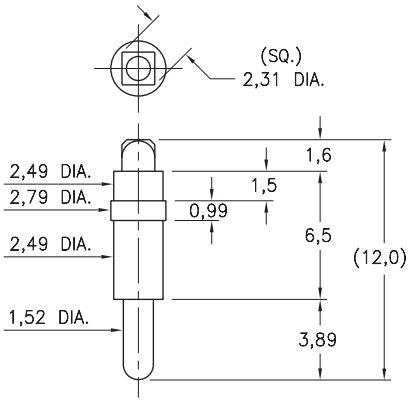
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: 1,73mm (.068")



8237

8237-0-05-XX-00-00-03-0

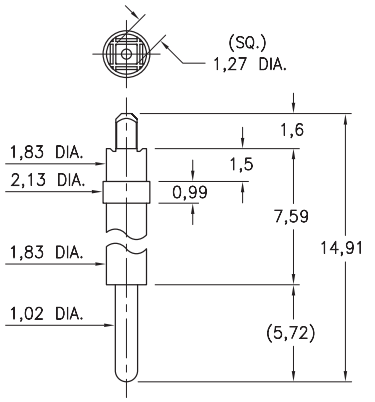
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: 2,34mm (.092")



6834

6834-0-00-XX-00-00-03-0

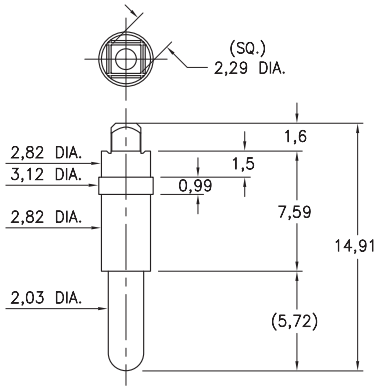
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: 1,3mm (.0512")



6835

6835-0-00-XX-00-00-44-0

Solderless press-fit pin for plated through-hole
Recommended drilled hole size: 2,34mm (.092")
* Pin Material: Tellurium Copper Alloy



Recommended drilled hole sizes are prior to plating of the PCB and based on typical copper deposition of .5 - 1 oz. This results in a reduction of hole size by approximately 0,038 - 0,076. Depending on surface plating, typical finished hole sizes are 0,076 - 0,127 smaller than drilled hole sizes. The finished hole size tolerance for press-fit applications should be specified as +/- 0,051

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted) *

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

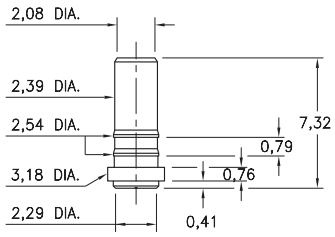
SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

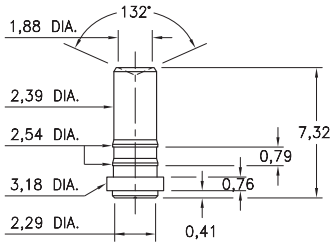
MALE PCB PINS

PRINTED CIRCUIT PINS

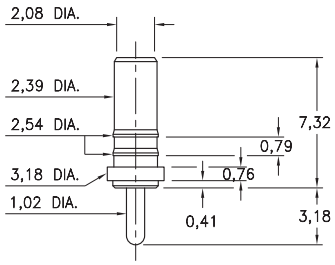
1959-0
1959-0-00-15-00-00-03-0
Flat face Target contact, surface mount
Press-fit in 2,49 mounting hole



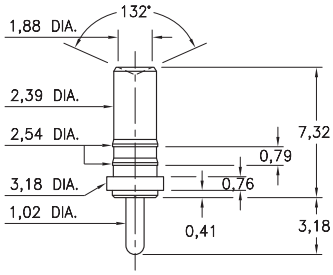
1959-1
1959-1-00-15-00-00-03-0
Concave face Target contact, surface mount
Press-fit in 2,49 mounting hole



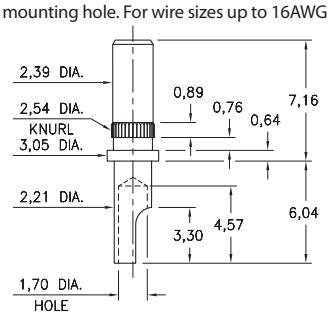
1969-0
1969-0-00-15-00-00-03-0
Flat face Target contact, solder Tail
Press-fit in 2,49 mounting hole



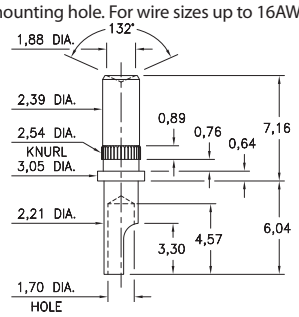
1969-1
1969-1-00-15-00-00-03-0
Concave face Target contact, solder Tail
Press-fit in 2,49 mounting hole



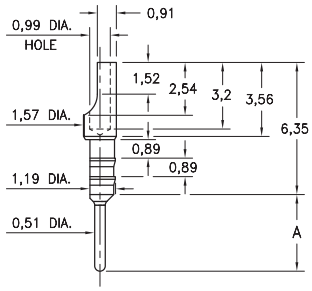
1968-0
1968-0-01-15-00-00-03-0
Flat face Target contact, Press-fit in 2,46 mounting hole. For wire sizes up to 16AWG



1968-1
1968-1-01-15-00-00-03-0
Concave face Target contact, Press-fit in 2,46 mounting hole. For wire sizes up to 16AWG

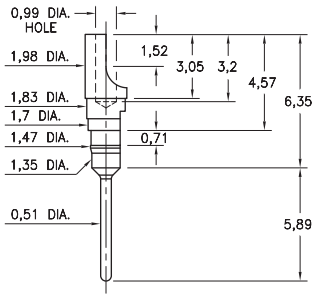


3078
3078-X-00-15-00-00-03-0
Press-fit in 1,45 mounting hole
For wire sizes up to 22 AWG

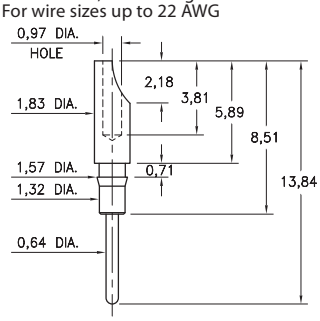


Basic Part Number	Pin Length A
3078-0	3,68
3078-1	5,21

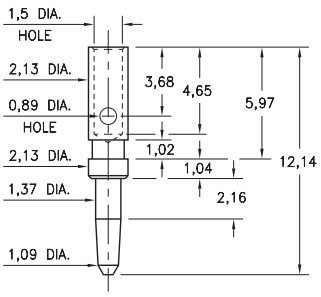
3180
3180-2-01-XX-00-00-03-0
Press-fit in 1,4 mounting hole
For wire sizes up to 22 AWG



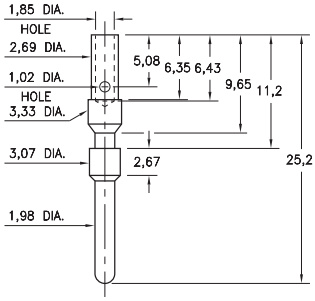
0518
0518-0-01-XX-00-00-03-0
Press-fit in 1,5 mounting hole
For wire sizes up to 22 AWG



4609
4609-0-07-XX-00-00-03-0
Wire crimp termination. Accepts wire sizes 18 AWG Max. / 20 AWG Min.



6618
6618-0-07-XX-00-00-03-0
Wire crimp termination. Accepts wire sizes 16 AWG Max. / 20 AWG Min.



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard (Annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - 00 - XX - 00 - 00 - 03 - 0

BASIC PART #

SPECIFY PIN FINISH:
- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL(RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL(RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

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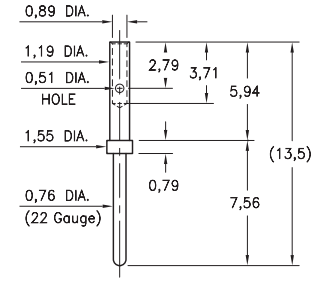
MALE PCB PINS

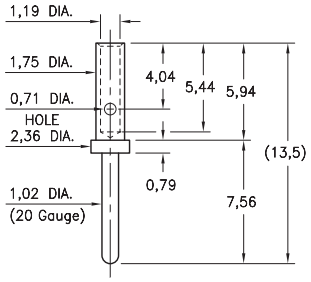
CRIMP PINS FOR 12-28 AWG WIRE

3922
3922-0-01-XX-00-00-08-0
Wire crimp termination. Accepts wire sizes 22 AWG Max. / 28 AWG Min.



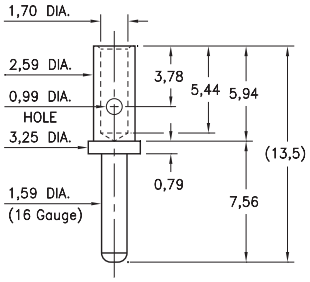
Dimensions per M39029/58-360

3920
3920-0-01-XX-00-00-08-0
Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.



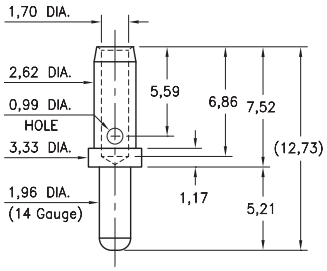
Dimensions per M39029/58-363

3916
3916-0-01-XX-00-00-08-0
Wire crimp termination. Accepts wire sizes 16 AWG Max. / 20 AWG Min.



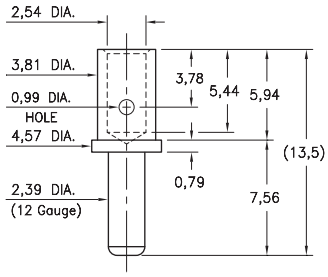
Dimensions per M39029/58-364

3914
3914-0-01-XX-00-00-08-0
Wire crimp termination. Accepts wire sizes 16 AWG Max. / 20 AWG Min.



Dimensions per M39029/1-102

3912
3912-0-01-XX-00-00-08-0
Wire crimp termination. Accepts wire sizes 12 AWG Max. / 14 AWG Min.



Dimensions per M39029/58-365

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard (Annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ±0,13
Diameters: ±0,051
Angles: ±2°

RoHS-2 2011/65/EU

ORDER CODE: 39XX - X - 01 - XX - 00 - 00 - 08 - 0

BASIC PART #

SPECIFY PIN FINISH:
- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

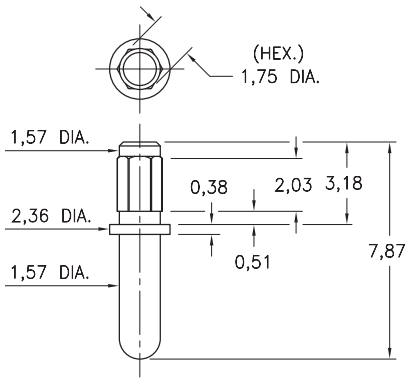
MALE PCB PINS

PRINTED CIRCUIT PINS

3975

3975-0-00-XX-00-00-03-0

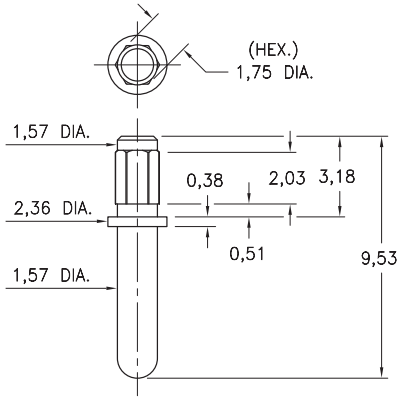
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: (1,78mm) .070"



3977

3977-0-00-XX-00-00-03-0

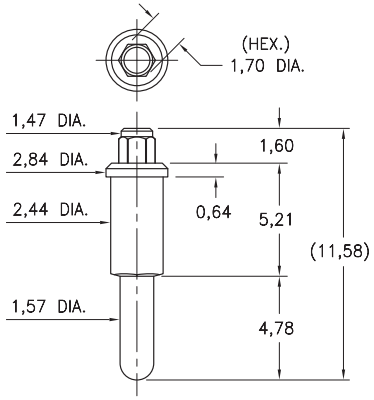
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: (1,78mm) .070"



4427

4427-0-00-XX-00-00-03-0

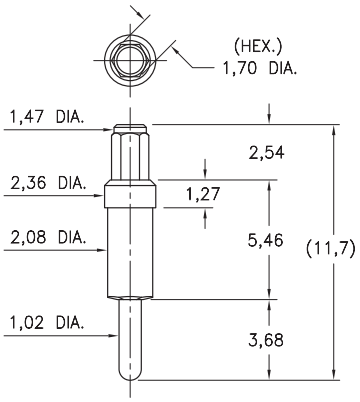
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: (1,73mm) .068"



7504

7504-0-00-XX-00-00-03-0

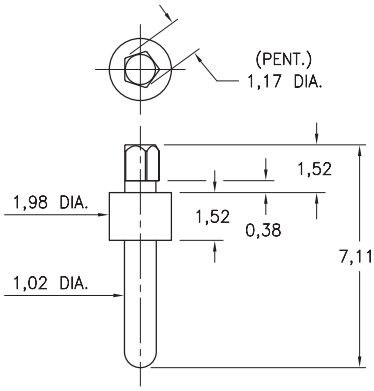
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: (1,73mm) .068"



9003

9003-0-00-XX-00-00-03-0

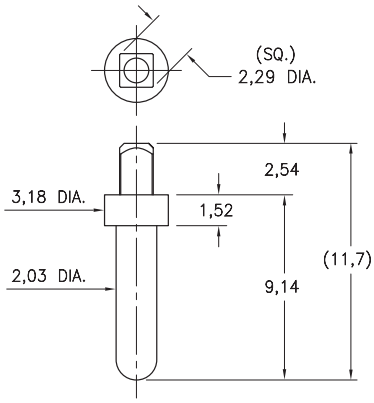
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: (1,19mm) .047"



6955

6955-0-05-XX-00-00-03-0

Solderless press-fit pin for plated through-hole
Recommended drilled hole size: (2,31mm) .091"



Recommended drilled hole sizes are prior to plating of the PCB and based on typical copper deposition of .5 - 1 oz. This results in a reduction of hole size by approximately 0,038 - 0,076. Depending on surface plating, typical finished hole sizes are 0,076 - 0,127 smaller than drilled hole sizes. The finished hole size tolerance for press-fit applications should be specified as +/- 0,051

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted) *

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

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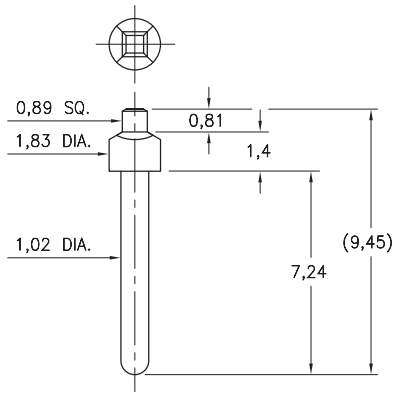
MALE PCB PINS

PRINTED CIRCUIT PINS

1655

1655-0-00-XX-00-00-03-0

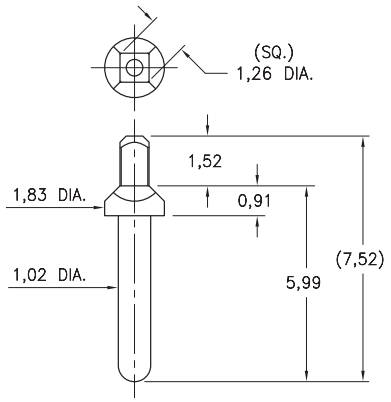
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: (1,28mm) .0505"



4219

4219-0-05-XX-00-00-03-0

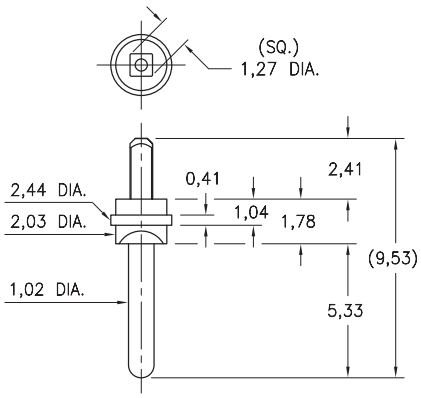
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: (1,28mm) .0505"



5459

5459-0-00-XX-00-00-03-0

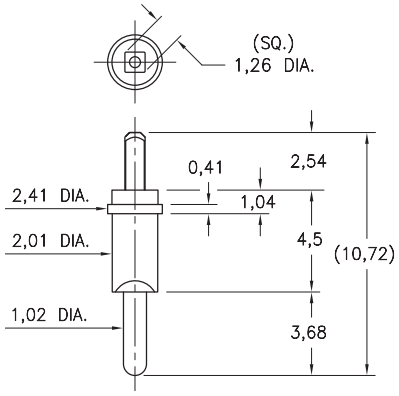
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: (1,3mm) .051"



9061

9061-0-00-XX-00-00-03-0

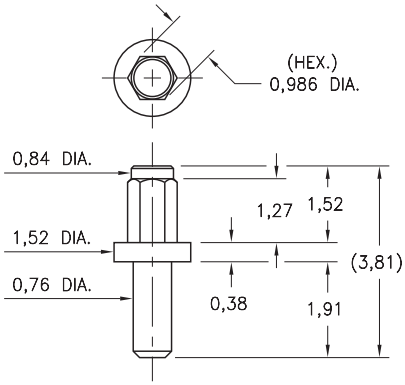
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: (1,28mm) .0505"



5316

5316-0-00-XX-00-00-03-0

Solderless press-fit pin for plated through-hole
Recommended drilled hole size: (1,02mm) .040"



Recommended drilled hole sizes are prior to plating of the PCB and based on typical copper deposition of .5 - 1 oz. This results in a reduction of hole size by approximately 0,038 - 0,076. Depending on surface plating, typical finished hole sizes are 0,076 - 0,127 smaller than drilled hole sizes. The finished hole size tolerance for press-fit applications should be specified as +/- 0,051

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted) *

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - 0X - XX - 00 - 00 - 03 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

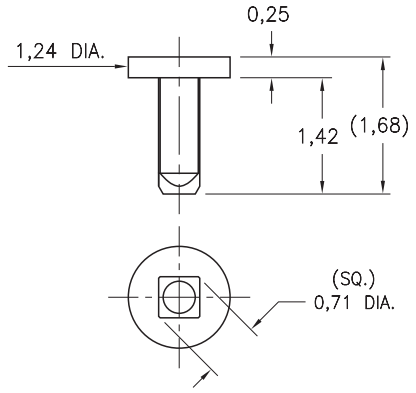
MALE PCB PINS

PRINTED CIRCUIT PINS

4118

4118-0-00-XX-00-00-03-0

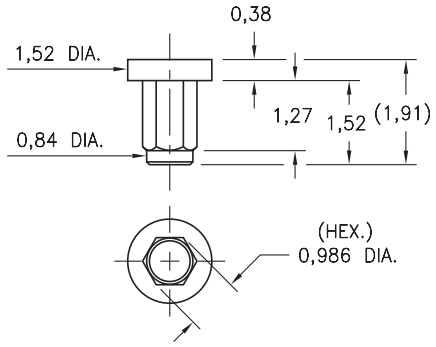
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: (0,75mm) .0295"



5317

5317-0-00-XX-00-00-03-0

Solderless press-fit pin for plated through-hole
Recommended drilled hole size: (1,02mm) .040"



Recommended drilled hole sizes are prior to plating of the PCB and based on typical copper deposition of .5 - 1 oz. This results in a reduction of hole size by approximately .0015" - .003". Depending on surface plating, typical finished hole sizes are .003" - .005" smaller than drilled hole sizes. The finished hole size tolerance for press-fit applications should be specified as +/- .002"

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted) *

Dimensions: Inches

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

RoHS-2 2011/65/EU

ORDER CODE: XXXX - 0 - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

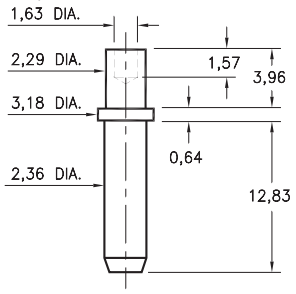
SPECIFY PIN FINISH:

- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)
- ◆ **21** 20 µ" GOLD OVER NICKEL (RoHS)
- ◆ **34** 50 µ" GOLD OVER NICKEL (RoHS)

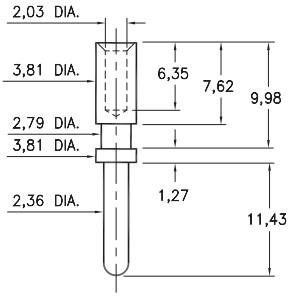
MALE PCB PINS

PRINTED CIRCUIT PINS

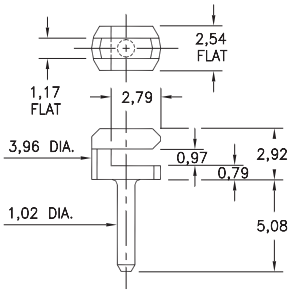
5231
5231-0-00-XX-00-00-38-0
Swage mount in 2,39 hole
For a 3,18 thick board



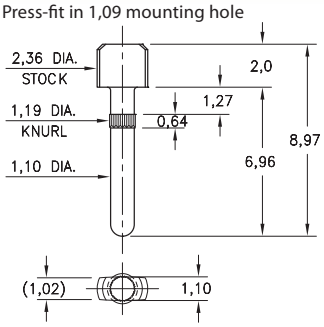
9092
9092-0-00-XX-00-00-38-0
Wire crimp termination up to 14 AWG



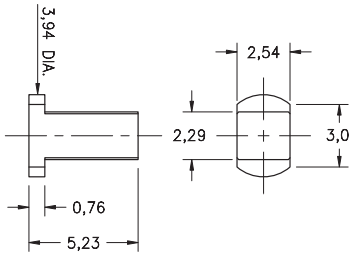
7310
7310-0-01-XX-00-00-08-0
Board edge press-fit



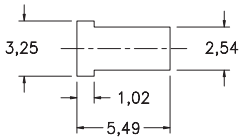
5066
5066-0-00-26-00-00-03-0
Press-fit in 1,09 mounting hole



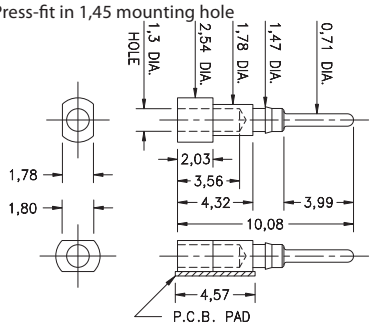
7937
7937-0-00-15-00-00-03-0
Target contact, horizontal surface mount
Also available on 16mm wide carrier tape:
2,400 parts per 330mm reel.
See page 224.4 for Tape & Reel details



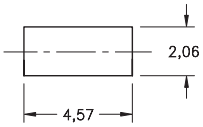
P.C.B. Layout



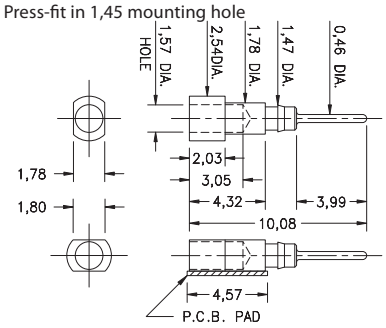
1502
1502-0-00-XX-00-00-03-0
Press-fit in 1,45 mounting hole



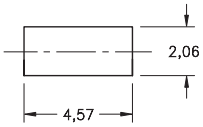
P.C.B. Layout



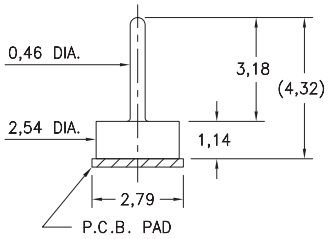
5102
5102-0-00-XX-00-00-33-0
Press-fit in 1,45 mounting hole



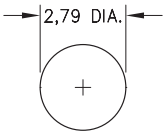
P.C.B. Layout



1508
1508-0-00-15-00-00-03-0
Test point, surface mount
Also available on 16mm wide carrier tape:
1,600 parts per 330mm reel.
See page 224.4 for Tape & Reel details



P.C.B. Layout



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 0X - XX - 00 - 00 - XX - 0

BASIC PART #

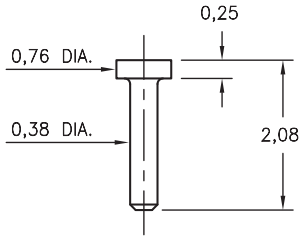
SPECIFY PIN FINISH:
- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

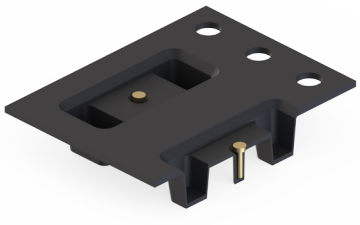
MALE PCB PINS

PINS ON TAPE & REEL PACKAGING

4825
4825-0-57-XX-00-00-33-0

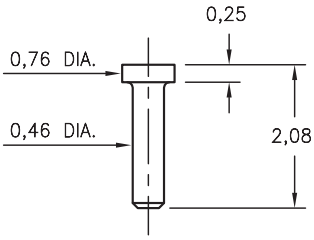
Solder mount in 0,48 mounting hole
16mm wide X 8mm pitch carrier tape:
3,250 parts per 330mm reel.

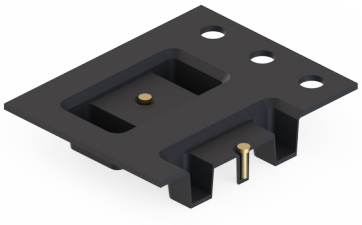




4288
4288-0-57-XX-00-00-33-0

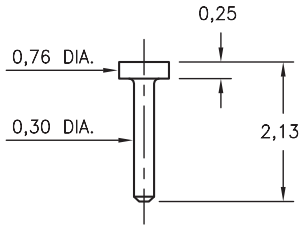
Solder mount in 0,48 mounting hole
16mm wide X 8mm pitch carrier tape:
3,250 parts per 13" reel.

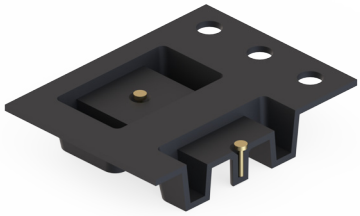




4353
4353-0-57-XX-00-00-33-0

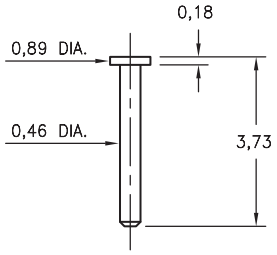
Solder mount in 0,41 mounting hole
16mm wide X 8mm pitch carrier tape:
3,040 parts per 330mm reel.

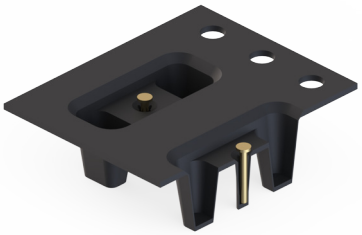




4068
4068-0-57-XX-00-00-33-0

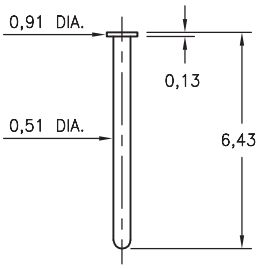
Solder mount in 0,56 mounting hole
16mm wide X 8mm pitch carrier tape:
2,000 parts per 330mm reel.





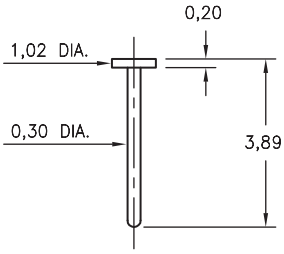
6547
6547-0-57-XX-00-00-33-0

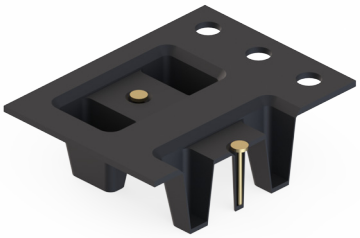
Solder mount in 0,61 mounting hole
24mm wide X 8mm pitch carrier tape:
1,080 parts per 330mm reel.



9083
9083-0-57-XX-00-00-38-0

Solder mount in 0,41 mounting hole
16mm wide X 8mm pitch carrier tape:
1,950 parts per 330mm reel.





SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)
- ◆ **34** 1,27µm GOLD OVER NICKEL (RoHS)

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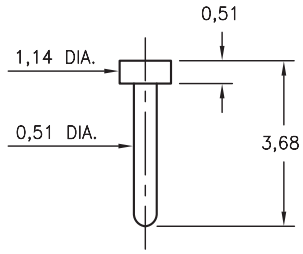
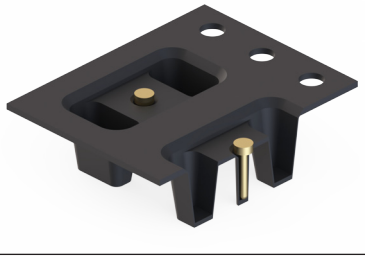
MALE PCB PINS

PINS ON TAPE & REEL PACKAGING

5058
5058-0-57-XX-00-00-03-0

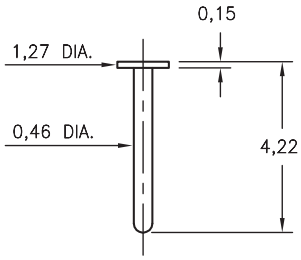
Solder mount in 0,61 mounting hole
16mm wide X 8mm pitch carrier tape:
2,000 parts per 330mm reel.

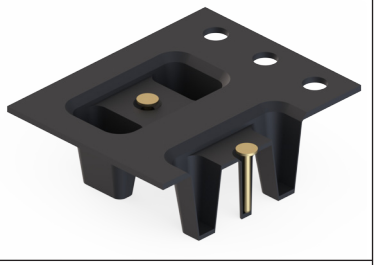




9113
9113-0-57-XX-00-00-38-0

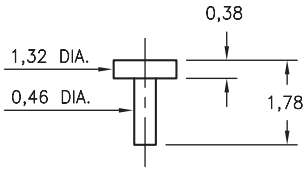
Solder mount in 0,56 mounting hole
16mm wide X 8mm pitch carrier tape:
1,800 parts per 330mm reel.





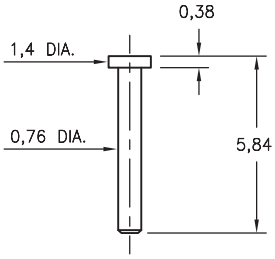
4361
4361-0-57-XX-00-00-33-0

Solder mount in 0,48 mounting hole
16mm wide X 8mm pitch carrier tape:
3,600 parts per 13" reel.



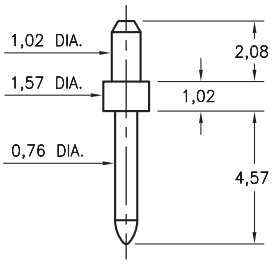
4477
4477-0-57-XX-00-00-33-0

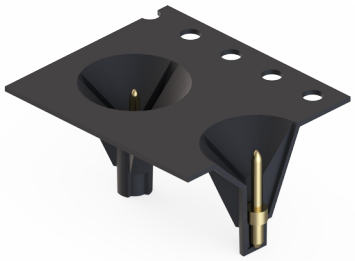
Solder mount in 0,86 mounting hole
24mm wide X 8mm pitch carrier tape:
1,300 parts per 330mm reel.



3137
3137-1-57-XX-00-00-08-0

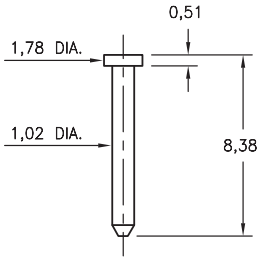
Solder mount in 1,09 mounting hole
16mm wide X 12mm pitch carrier tape:
580 parts per 330mm reel.





8330
8330-0-57-XX-00-00-03-0

Solder mount in 1,12 mounting hole
24mm wide X 12mm pitch carrier tape:
610 parts per 330mm reel.



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - XX - 0

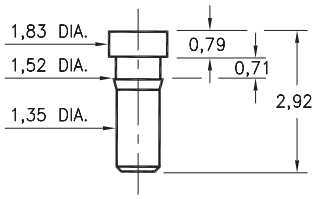
BASIC PART #

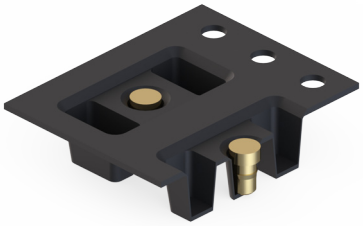
SPECIFY PIN FINISH:
- **15** 0,25µm GOLD OVER NICKEL (RoHS)

MALE PCB PINS

0286
0286-0-57-XX-00-00-03-0

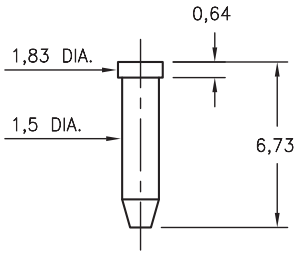
Press-fit in 1,45 mounting hole
16mm wide X 8mm pitch carrier tape:
2,500 parts per 330mm reel.





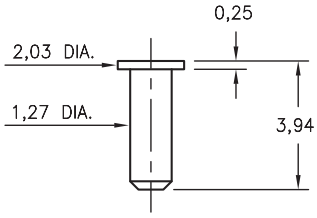
9265
9265-0-57-XX-00-00-38-0

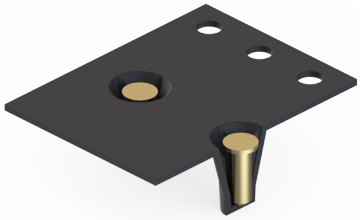
Solder mount in 1,6 mounting hole
16mm wide X 8mm pitch carrier tape:
1,170 parts per 330mm reel.



2381
2381-0-57-XX-00-00-33-0

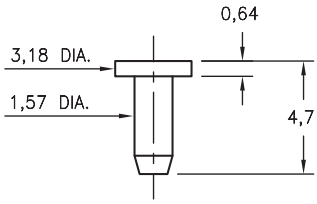
Solder mount in 1,37 mounting hole
16mm wide X 8mm pitch carrier tape:
1,800 parts per 330mm reel.

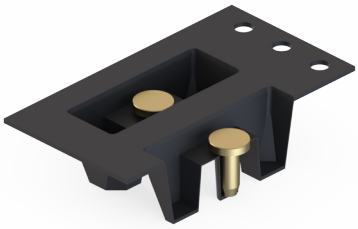




9022
9022-0-57-XX-00-00-33-0

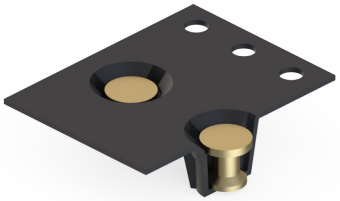
Solder mount in 1,68 mounting hole
24mm wide X 8mm pitch carrier tape:
1,500 parts per 330mm reel.

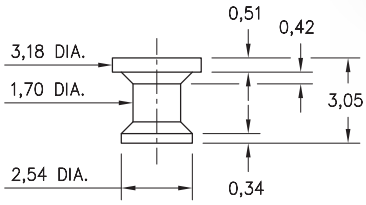




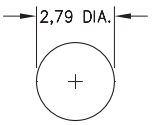
1944
1944-0-57-15-00-00-03-0

Flat face Target contact, surface mount
16mm wide X 8mm pitch carrier tape:
2,200 parts per 330mm reel.



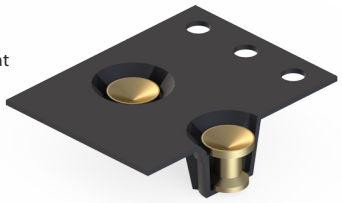


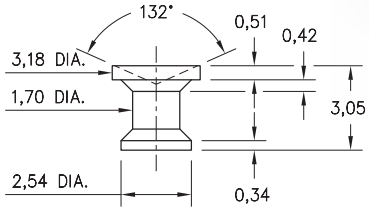
P.C.B. Layout



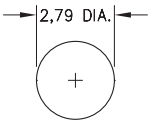
1943
1943-0-57-15-00-00-03-0

Concave face Target contact, surface mount
16mm wide X 8mm pitch carrier tape:
2,200 parts per 330mm reel.





P.C.B. Layout



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

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

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 200 µ" TIN/LEAD OVER NICKEL
- ◆ **80** 200 µ" TIN OVER NICKEL (RoHS)
- ◆ **15** 10 µ" GOLD OVER NICKEL (RoHS)
- ◆ **21** 20 µ" GOLD OVER NICKEL (RoHS)
- ◆ **34** 50 µ" GOLD OVER NICKEL (RoHS)

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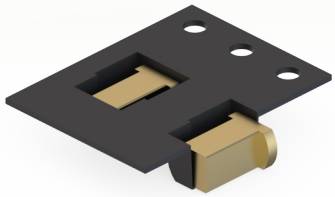
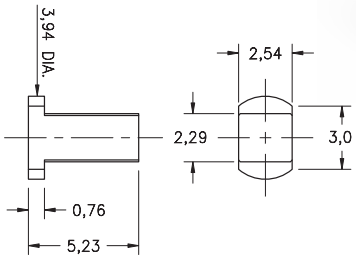
MALE PCB PINS

7937

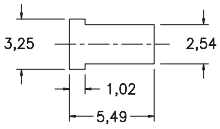
7937-0-58-15-00-00-03-0

Target contact, horizontal surface mount
16mm wide X 8mm pitch carrier tape:
2,400 parts per 330mm reel.





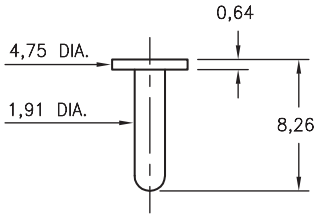
P.C.B. Layout

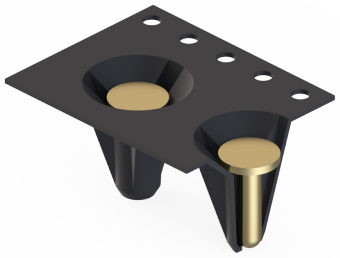


8086

8086-0-57-XX-00-00-33-0

Solder mount in 2,01 mounting hole
12mm wide X 8mm pitch carrier tape:
550 parts per 330mm reel.

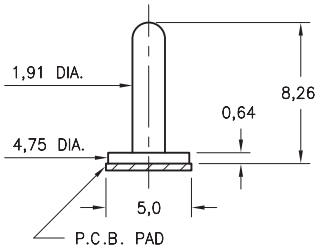




8086

8086-0-59-XX-00-00-33-0

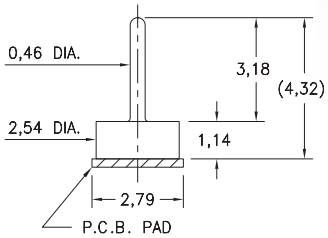
Surface mount
24mm wide X 16mm pitch carrier tape:
450 parts per 330mm reel.



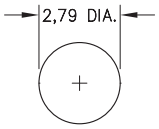
1508

1508-0-57-15-00-00-03-0

Test point, surface mount
16mm wide X 8mm pitch carrier tape:
1,600 parts per 330mm reel.



P.C.B. Layout



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Inches

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

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- **15** 10 µ" GOLD OVER NICKEL (RoHS)

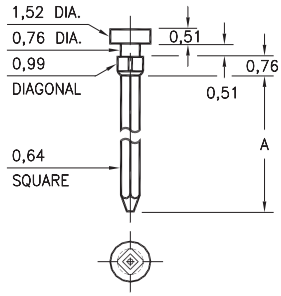
MALE PCB PINS

WRAPOST TERMINALS

5275

5275-X-05-XX-00-00-01-0

Square press-fit in 0,89 plated through-hole

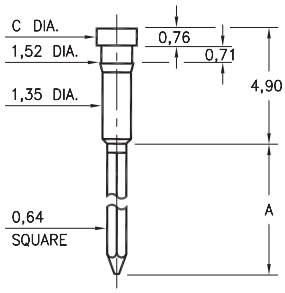


Basic Part Number	# of Wraps	Length A
5275-1	1	9,40
5275-2	2	11,94
5275-3	3	15,49

1010⇨1012/1020⇨1022

10XX-X-05-XX-00-00-01-0

Press-fit in 1,45 mounting hole

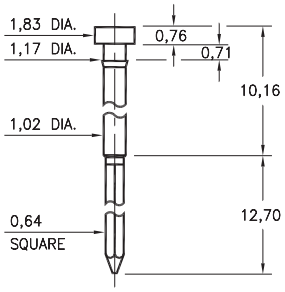


Basic Part Number	# of Wraps	Wrapost Length A	Head Dia. C
1012-1	1	6,60	
1011-2	2	9,14	1,83
1010-3	3	12,7	
1022-1	1	6,60	
1021-2	2	9,14	1,57
1020-3	3	12,7	

1215

1215-3-05-XX-00-00-01-0

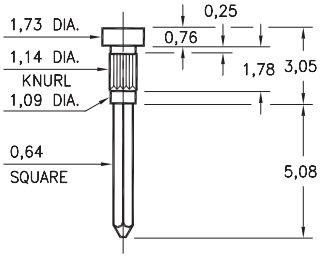
Press-fit in 1,09 mounting hole



1124

1124-0-05-XX-00-00-01-0

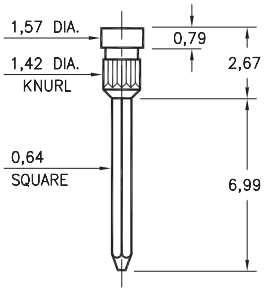
Press-fit in 1,09 mounting hole



1210

1210-0-05-XX-00-00-01-0

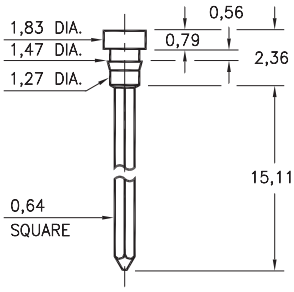
Press-fit in 1,35 mounting hole



1222

1222-0-05-XX-00-00-01-0

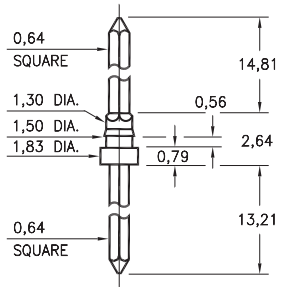
Press-fit in 1,40 mounting hole



1221

1221-0-05-XX-00-00-01-0

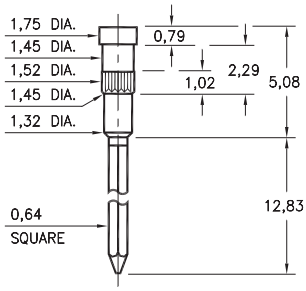
Press-fit in 1,42 mounting hole



1110

1110-3-05-XX-00-00-01-0

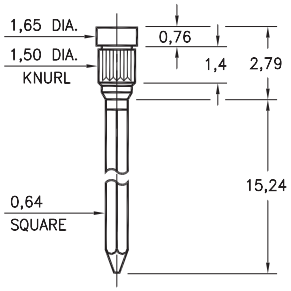
Press-fit in 1,45 mounting hole



1094

1094-0-05-XX-00-00-01-0

Press-fit in 1,42 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard (Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 05 - XX - 00 - 00 - 01 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)

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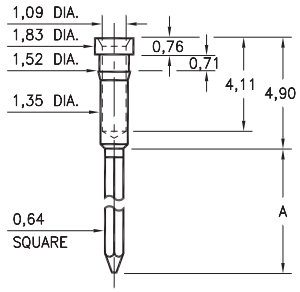
MALE PCB PINS

WRAPOST TERMINALS

1030⇨1032

103X-X-05-XX-00-00-01-0

Press-fit in 1,45 mounting hole

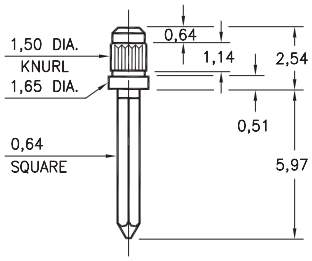


Basic Part Number	# of Wraps	Length A
1032-1	1	6,60
1031-2	2	9,14
1030-3	3	12,7

1216

1216-0-05-XX-00-00-01-0

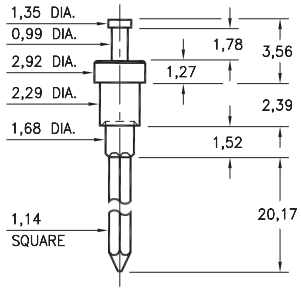
Press-fit in 1,42 mounting hole



1095

1095-0-05-XX-00-00-01-0

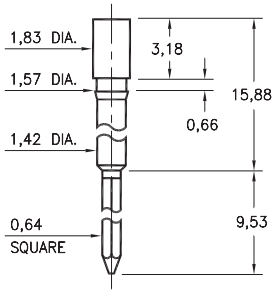
Swage mount in 2,39 hole
For a 1,57 thick board



1214

1214-0-05-XX-00-00-01-0

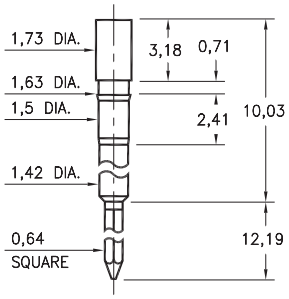
Press-fit in 1,50 mounting hole



1212

1212-0-05-XX-00-00-01-0

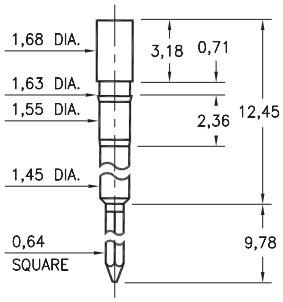
Press-fit in 1,55 mounting hole



1213

1213-0-05-XX-00-00-01-0

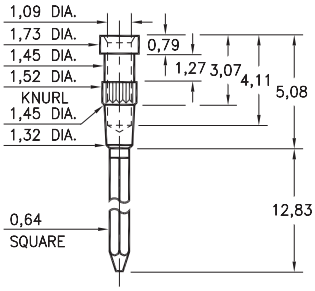
Press-fit in 1,55 mounting hole



0318

0318-3-05-XX-00-00-01-0

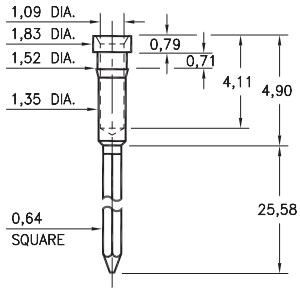
Press-fit in 1,45 mounting hole



1302

1302-0-05-XX-00-00-01-0

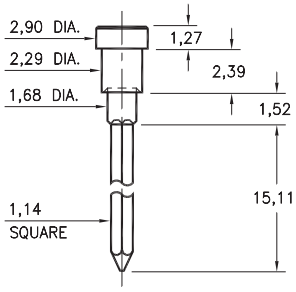
Press-fit in 1,45 mounting hole



1097

1097-0-05-XX-00-00-01-0

Swage mount in 2,39 hole
For a 1,57 thick board



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except swage pins which are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ±0,13
Diameters: ±0,051
Angles: ±2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 05 - XX - 00 - 00 - 01 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)

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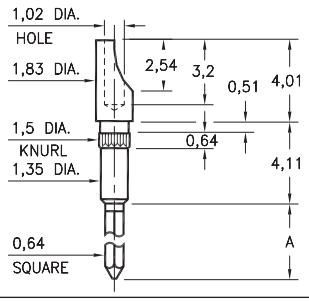
MALE PCB PINS

WRAPOST TERMINALS

8301

8301-X-24-XX-00-00-01-0

Press-fit in 1,45 mounting hole
For wire sizes up to 22 AWG

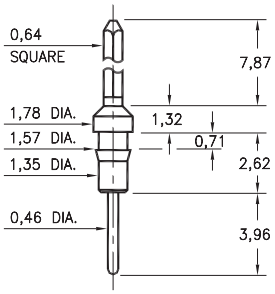


Basic Part Number	# of Wraps	Length A
8301-2	2	9,40
8301-3	3	12,95

1083

1083-0-05-XX-00-00-01-0

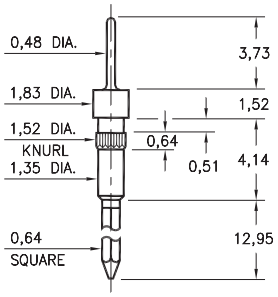
Press-fit in 1,50 mounting hole



5301

5301-0-05-XX-00-00-01-0

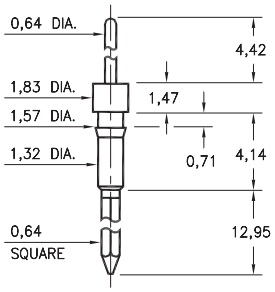
Press-fit in 1,45 mounting hole



1090

1090-0-05-XX-00-00-01-0

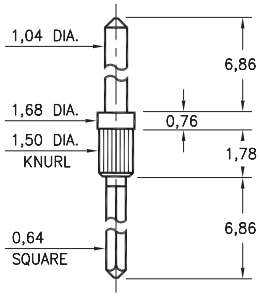
Press-fit in 1,50 mounting hole



8608

8608-0-05-XX-00-00-01-0

Press-fit in 1,42 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 00 - 00 - 01 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)

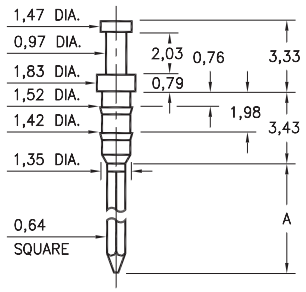
MALE PCB PINS

WRAPOST TERMINALS

1096

1096-X-05-XX-00-00-01-0

Press-fit in 1,45 mounting hole

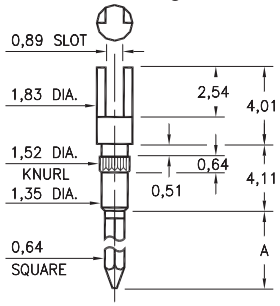


Basic Part Number	# of Wraps	Length A
1096-2	2	9,68
1096-3	3	13,39

1106

1106-X-23-XX-00-00-01-0

Press-fit in 1,45 mounting hole

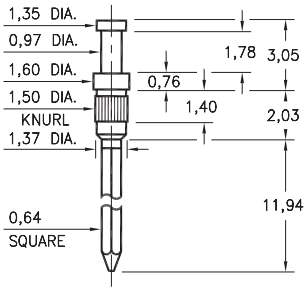


Basic Part Number	# of Wraps	Length A
1106-2	2	9,40
1106-3	3	12,95

1093

1093-0-05-XX-00-00-01-0

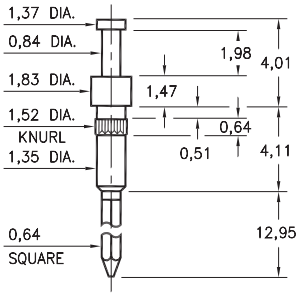
Press-fit in 1,42 mounting hole



0730

0730-3-05-XX-00-00-01-0

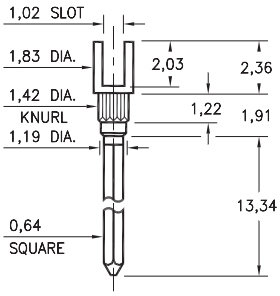
Press-fit in 1,45 mounting hole



1122

1122-0-22-XX-00-00-01-0

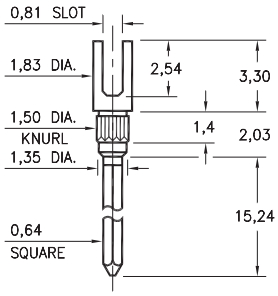
Press-fit in 1,35 mounting hole



1064

1064-0-23-XX-00-00-01-0

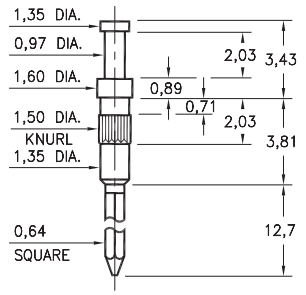
Press-fit in 1,42 mounting hole



1092

1092-0-05-XX-00-00-01-0

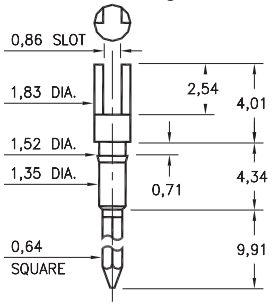
Press-fit in 1,42 mounting hole



1068

1068-0-23-XX-00-00-01-0

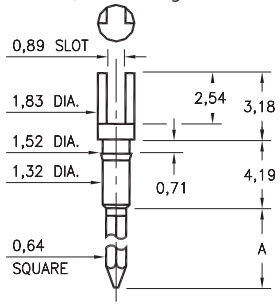
Press-fit in 1,45 mounting hole



1070⇨1072

107X-X-23-XX-00-00-01-0

Press-fit in 1,45 mounting hole



Basic Part Number	# of Wraps	Length A
1072-1	1	6,60
1071-2	2	9,40
1070-3	3	12,95

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Except where noted)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 00 - 00 - 01 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **21** 0,51µm GOLD OVER NICKEL (RoHS)

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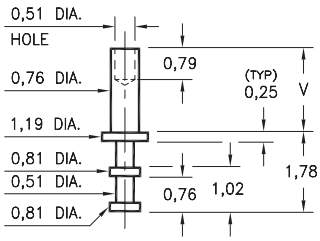
MALE PCB PINS

SOLDER TERMINAL TURRETS

2111

2111-X-00-XX-00-00-07-0

Swage mount in 0,84 hole

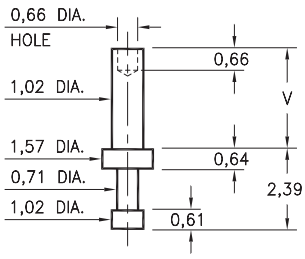


Basic Part Number	Board Thickness	Length V
2111-1	0,79	1,35
2111-2	1,57	2,13
2111-3	2,39	2,92

2113

2113-X-00-XX-00-00-07-0

Swage mount in 1,09 hole

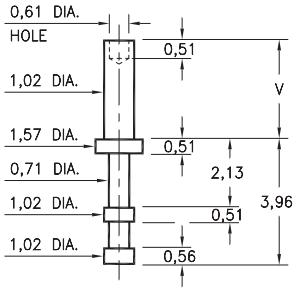


Basic Part Number	Board Thickness	Length V
2113-1	0,79	1,35
2113-2	1,57	2,13
2113-3	2,39	2,92
2113-4	3,18	3,73

2108

2108-X-00-XX-00-00-07-0

Swage mount in 1,09 hole

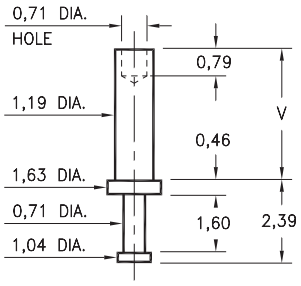


Basic Part Number	Board Thickness	Length V
2108-1	0,79	1,35
2108-2	1,57	2,13
2108-3	2,39	2,92
2108-4	3,18	3,73

2102

2102-X-00-XX-00-00-07-0

Swage mount in 1,32 hole

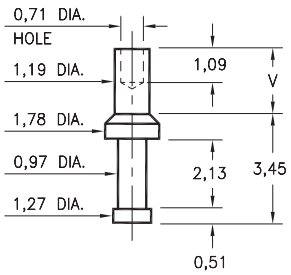


Basic Part Number	Board Thickness	Length V
2102-5	0,41	0,89
2102-1	0,79	1,37
2102-2	1,57	2,13
2102-3	2,39	2,92
2102-4	3,18	3,73

2109

2109-X-00-XX-00-00-07-0

Swage mount in 1,32 hole

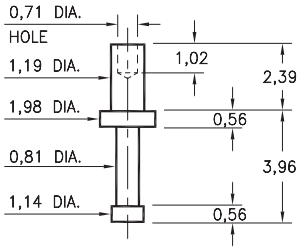


Basic Part Number	Board Thickness	Length V
2109-1	0,79	1,32
2109-2	1,57	2,16

2324

2324-2-00-XX-00-00-07-0

Swage mount in 1,32 hole
For a 1,57 thick board



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS - 2
2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **44** 7,62µm SILVER OVER COPPER (RoHS)
- **50** 7,62µm ELECTRO-SOLDER (60/40 SnPb)

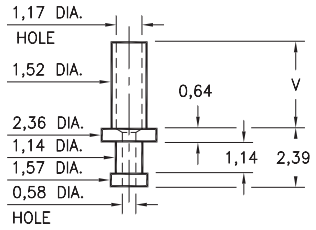
MALE PCB PINS

SOLDER TERMINAL TURRETS

2312

2312-X-00-XX-00-00-07-0

Swage mount in 1,63 hole

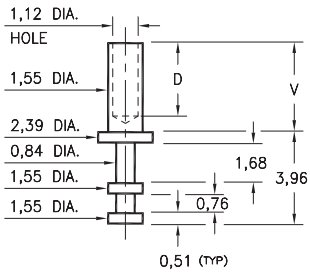


Basic Part Number	Board Thickness	Length V
2312-1	0,79	1,35
2312-2	1,57	2,39
2312-3	2,39	2,92
2312-4	3,18	3,73

2308

2308-X-00-XX-00-00-07-0

Swage mount in 1,63 hole

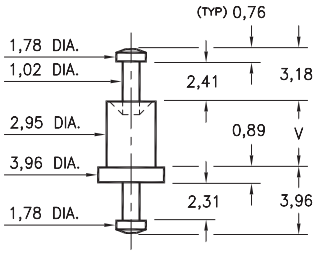


Basic Part Number	Board Thick-ness	Length V	Depth D
2308-1	0,79	1,37	0,91
2308-2	1,57	2,13	1,68
2308-3	2,39	2,92	2,44
2308-4	3,18	3,73	3,20

2707

2707-X-00-XX-00-00-07-0

Swage mount in 3,05 hole

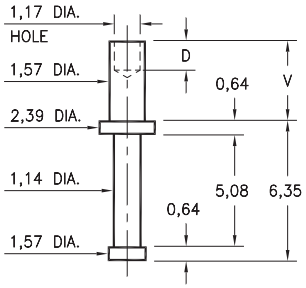


Basic Part Number	Board Thickness	Length V
2707-1	0,79	1,57
2707-2	1,57	2,39
2707-3	2,39	3,18
2707-4	3,18	3,96

2329

2329-X-00-XX-00-00-07-0

Swage mount in 1,70 hole

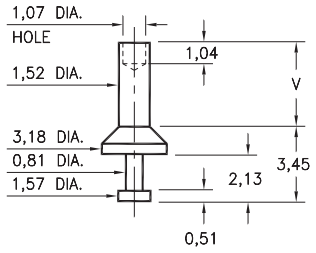


Basic Part Number	Board Thick-ness	Length V	Depth D
2329-1	0,79	1,14	1,14
2329-2	1,57	2,39	1,57
2329-3	2,39	3,18	1,57
2329-4	3,18	3,96	1,57

2510

2510-X-00-XX-00-00-07-0

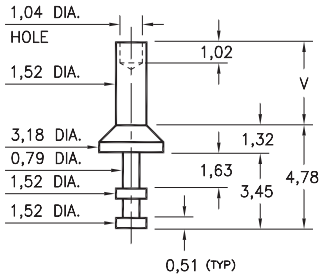
Swage mount in 1,63 hole



2513

2513-X-00-XX-00-00-07-0

Swage mount in 1,63 hole



Basic Part Number	Board Thickness	Length V
251X-1	0,79	1,57
251X-2	1,57	2,39
251X-3	2,39	3,18
251X-4	3,18	3,96

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **44** 7,62µm SILVER OVER COPPER (RoHS)
- **50** 7,62µm ELECTRO-SOLDER (60/40 SnPb)

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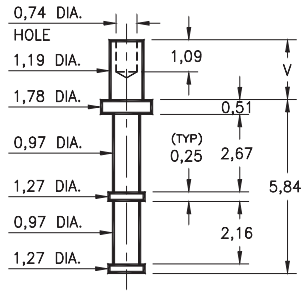
MALE PCB PINS

SOLDER TERMINAL TURRETS

2110

2110-X-00-XX-00-00-07-0

Swage mount in 1,32 hole

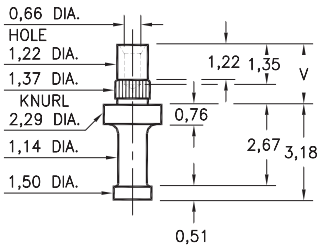


Basic Part Number	Board Thickness	Length V
2110-1	0,79	1,24
2110-2	1,57	2,08

2333

2333-X-00-XX-00-00-07-0

Press-fit & swage in 1,32 mounting hole

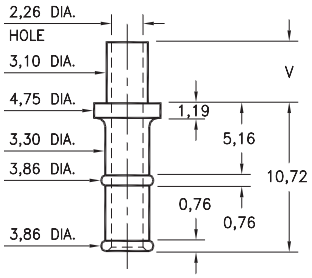


Basic Part Number	Board Thickness	Length V
2333-1	1,98	2,62
2333-2	1,57	2,21
2333-3	1,19	1,83

2821

2821-X-00-XX-00-00-07-0

Swage mount in 3,18 hole

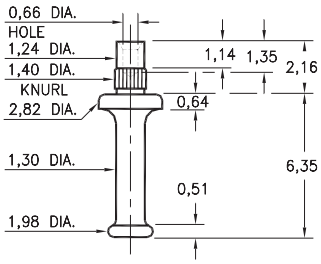


Basic Part Number	Board Thickness	Length V
2821-2	1,57	2,77
2821-3	2,39	3,58
2821-4	3,18	4,37

2533

2533-0-00-XX-00-00-07-0

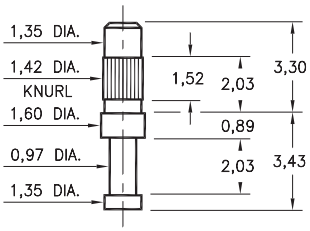
Press-fit & swage in 1,32 mounting hole
For a 1,57 thick board



2101

2101-3-00-XX-00-00-07-0

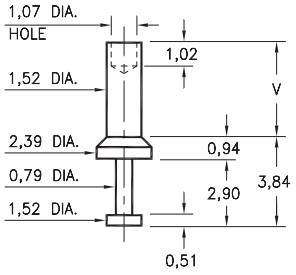
Press-fit in 1,35 mounting hole
For a 1,57 to 2,39 thick board



2316

2316-X-00-XX-00-00-07-0

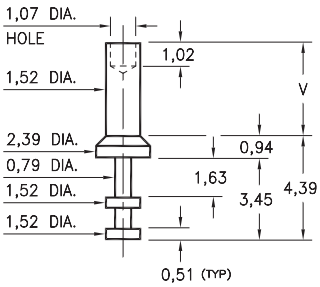
Swage mount in 1,63 hole



2317

2317-X-00-XX-00-00-07-0

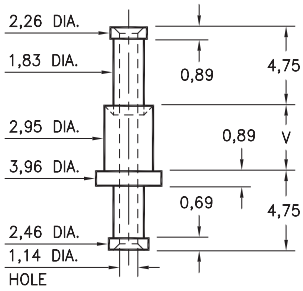
Swage mount in 1,63 hole



2708

2708-X-00-XX-00-00-07-0

Swage mount in 3,05 hole



Basic Part Number	Board Thickness	Length V
2XXX-1	0,79	1,57
2XXX-2	1,57	2,39
2XXX-3	2,39	3,18
2XXX-4	3,18	3,96

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS - 2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **44** 7,62µm SILVER OVER COPPER (RoHS)
- **50** 7,62µm ELECTRO-SOLDER (60/40 SnPb)

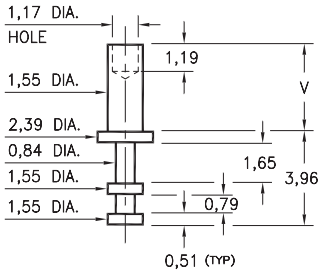
MALE PCB PINS

SOLDER TERMINAL TURRETS

2348

2348-X-00-XX-00-00-07-0

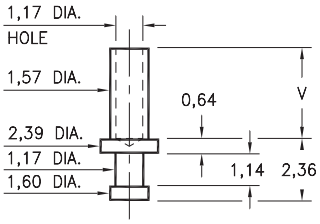
Swage mount in 1,63 hole



2301

2301-X-00-XX-00-00-07-0

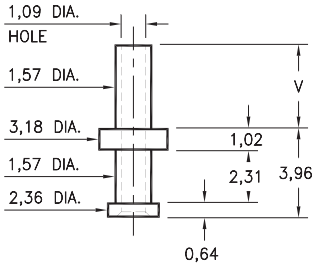
Swage mount in 1,70 hole



2506

2506-X-00-XX-00-00-07-0

Swage mount in 1,70 hole

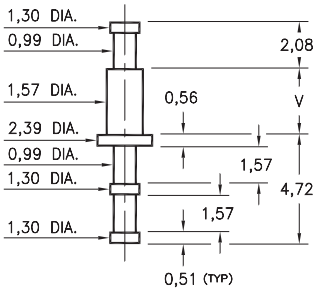


Basic Part Number	Board Thickness	Length V
2XXX-1	0,79	1,35
2XXX-2	1,57	2,13
2XXX-3	2,39	2,92
2XXX-4	3,18	3,73

2310

2310-X-00-XX-00-00-07-0

Swage mount in 1,70 hole

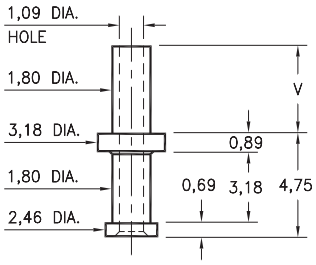


Basic Part Number	Board Thickness	Length V
2310-1	0,79	1,35
2310-2	1,57	2,08
2310-3	2,39	2,87
2310-4	3,18	3,68

2505

2505-X-00-XX-00-00-07-0

Swage mount in 1,93 hole

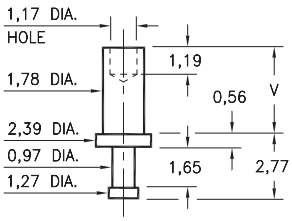


Basic Part Number	Board Thickness	Length V
2505-1	0,79	1,57
2505-2	1,57	2,36
2505-3	2,39	3,18
2505-4	3,18	3,96

2325

2325-X-00-XX-00-00-07-0

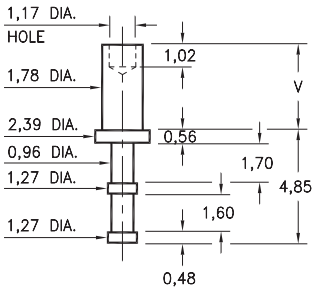
Swage mount in 1,85 hole



2355

2355-X-00-XX-00-00-07-0

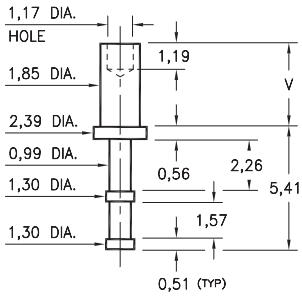
Swage mount in 1,85 hole



2365

2365-X-00-XX-00-00-07-0

Swage mount in 1,93 hole



Basic Part Number	Board Thickness	Length V
23X5-1	0,79	1,35
23X5-2	1,57	2,13
23X5-3	2,39	2,92
23X5-4	3,18	3,73

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ±0,13
Diameters: ±0,051
Angles: ±2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **44** 7,62µm SILVER OVER COPPER (RoHS)
- **50** 7,62µm ELECTRO-SOLDER (60/40 SnPb)

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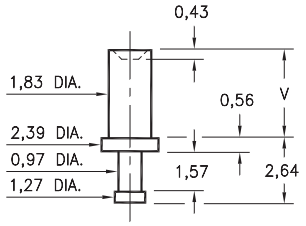
MALE PCB PINS

SOLDER TERMINAL TURRETS

2304

2304-X-00-XX-00-00-07-0

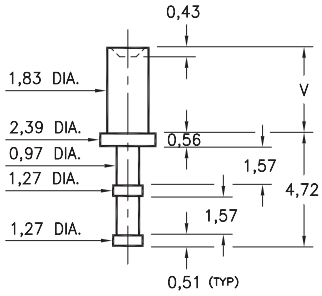
Swage mount in 1,93 hole



2305

2305-X-00-XX-00-00-07-0

Swage mount in 1,93 hole

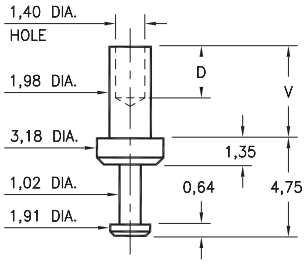


Basic Part Number	Board Thickness	Length V
230X-1	0,79	1,30
230X-2	1,57	2,08
230X-3	2,39	2,87
230X-4	3,18	3,68

2503

2503-X-00-XX-00-00-07-0

Swage mount in 2,08 hole

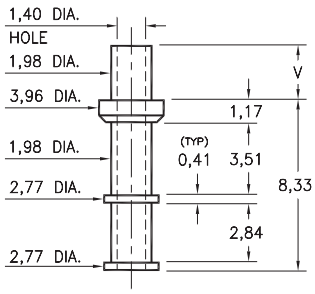


Basic Part Number	Board Thick-ness	Length V	Depth D
2503-1	0,79	1,98	1,72
2503-2	1,57	2,77	2,49
2503-3	2,39	3,58	2,49
2503-4	3,18	4,39	2,49

2704

2704-X-00-XX-00-00-07-0

Swage mount in 2,08 hole

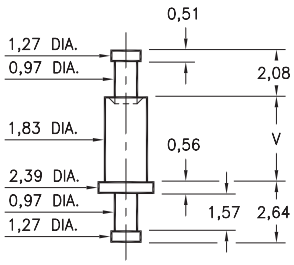


Basic Part Number	Board Thickness	Length V
2704-1	0,79	1,91
2704-2	1,57	2,67
2704-3	2,39	3,43
2704-4	3,18	4,19

2306

2306-X-00-XX-00-00-07-0

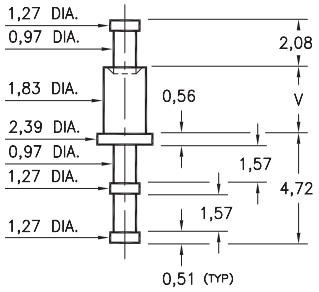
Swage mount in 1,93 hole



2307

2307-X-00-XX-00-00-07-0

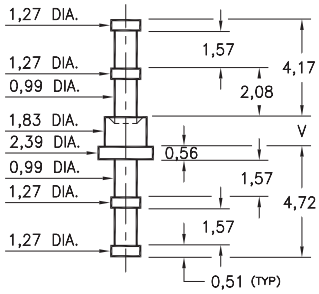
Swage mount in 1,93 hole



2311

2311-X-00-XX-00-00-07-0

Swage mount in 1,93 hole



Basic Part Number	Board Thickness	Length V
23XX-1	0,79	1,30
23XX-2	1,57	2,08
23XX-3	2,39	2,87
23XX-4	3,18	3,68

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS - 2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **44** 7,62µm SILVER OVER COPPER (RoHS)
- **50** 7,62µm ELECTRO-SOLDER (60/40 SnPb)

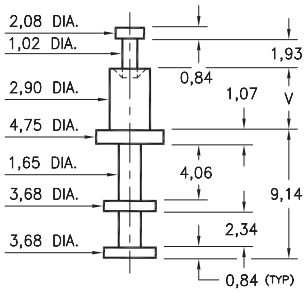
MALE PCB PINS

SOLDER TERMINAL TURRETS

2810

2810-X-00-XX-00-00-07-0

Swage mount in 3,0 hole

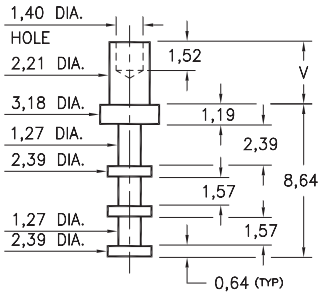


Basic Part Number	Board Thickness	Length V
2810-2	1,57	2,67
2810-3	2,39	3,43
2810-4	3,18	4,19

2524

2524-X-00-XX-00-00-07-0

Swage mount in 2,34 hole

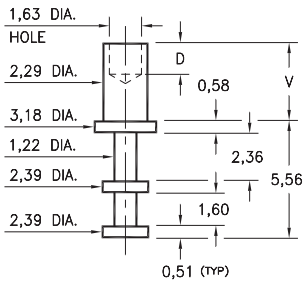


Basic Part Number	Board Thickness	Length V
2524-1	0,79	1,91
2524-2	1,57	2,67
2524-3	2,39	3,43
2524-4	3,18	4,19

2561

2561-X-00-XX-00-00-07-0

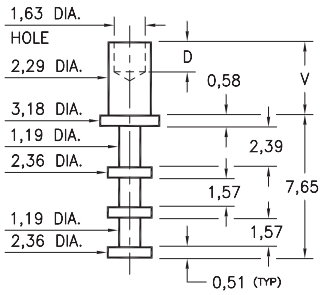
Swage mount in 2,39 hole



2508

2508-X-00-XX-00-00-07-0

Swage mount in 2,39 hole

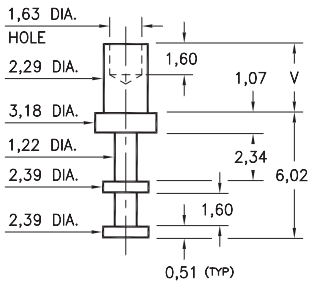


Basic Part Number	Board Thick-ness	Length V	Depth D
25XX-1	0,79	1,60	1,19
25XX-2	1,57	2,39	1,57
25XX-3	2,39	3,18	1,57
25XX-4	3,18	3,96	1,57

2551

2551-X-00-XX-00-00-07-0

Swage mount in 2,39 hole

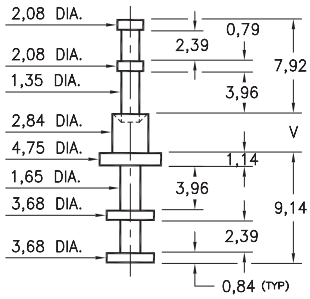


Basic Part Number	Board Thickness	Length V
2551-1	0,79	1,91
2551-2	1,57	2,67
2551-3	2,39	3,43
2551-4	3,18	4,19

2812

2812-X-00-XX-00-00-07-0

Swage mount in 2,95 hole



Basic Part Number	Board Thickness	Length V
2812-1	1,57	2,67
2812-2	2,39	3,43
2812-3	3,18	4,19
2812-4	4,78	5,84

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ±0,13
Diameters: ±0,051
Angles: ±2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **44** 7,62µm SILVER OVER COPPER (RoHS)
- **50** 7,62µm ELECTRO-SOLDER (60/40 SnPb)

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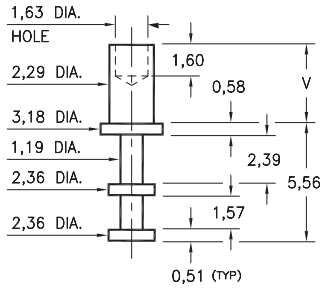
MALE PCB PINS

SOLDER TERMINAL TURRETS

2501

2501-X-00-XX-00-00-07-0

Swage mount in 2,39 hole

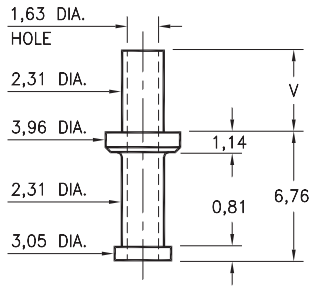


Basic Part Number	Board Thickness	Length V
2501-1	0,79	1,98
2501-2	1,57	2,77
2501-3	2,39	3,56
2501-4	3,18	4,34

2703

2703-X-00-XX-00-00-07-0

Swage mount in 2,39 hole

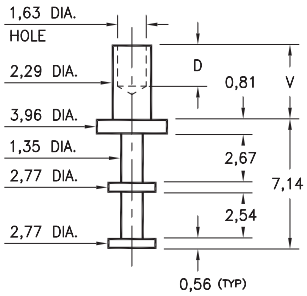


Basic Part Number	Board Thickness	Length V
2703-1	0,79	1,96
2703-2	1,57	2,72
2703-3	2,39	3,48
2703-4	3,18	4,24

2702

2702-X-00-XX-00-00-07-0

Swage mount in 2,39 hole

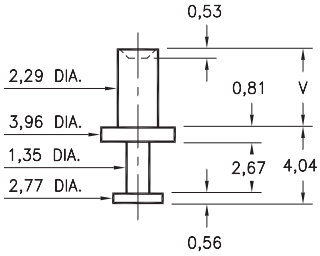


Basic Part Number	Board Thick-ness	Length V	Depth D
2702-1	0,79	1,91	1,60
2702-2	1,57	2,67	2,36
2702-3	2,39	3,43	2,36
2702-4	3,18	4,19	2,36

2710

2710-X-00-XX-00-00-07-0

Swage mount in 2,39 hole

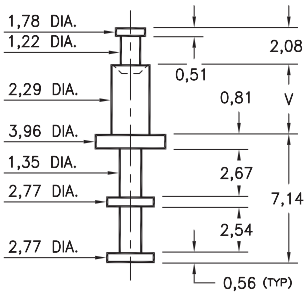


Basic Part Number	Board Thickness	Length V
2710-1	0,79	1,57
2710-2	1,57	2,39
2710-3	2,39	3,18
2710-4	3,18	3,96

2717

2717-X-00-XX-00-00-07-0

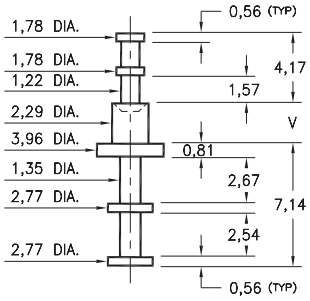
Swage mount in 2,39 hole



2713

2713-X-00-XX-00-00-07-0

Swage mount in 2,39 hole



Basic Part Number	Board Thickness	Length V
271X-1	0,79	1,57
271X-2	1,57	2,39
271X-3	2,39	3,18
271X-4	3,18	3,96

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ±0,13
Diameters: ±0,051
Angles: ±2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **44** 7,62µm SILVER OVER COPPER (RoHS)
- **50** 7,62µm ELECTRO-SOLDER (60/40 SnPb)

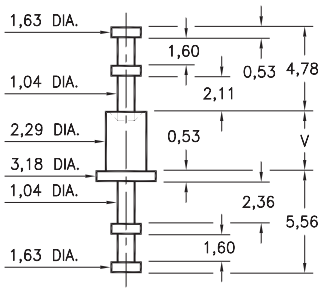
MALE PCB PINS

SOLDER TERMINAL TURRETS

2512

2512-X-00-XX-00-00-07-0

Swage mount in 2,39 hole

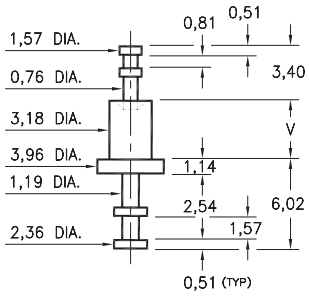


Basic Part Number	Board Thickness	Length V
2512-1	0,79	1,57
2512-2	1,57	2,39
2512-3	2,39	3,18
2512-4	3,18	3,96

2705

2705-X-00-XX-00-00-07-0

Swage mount in 3,28 hole

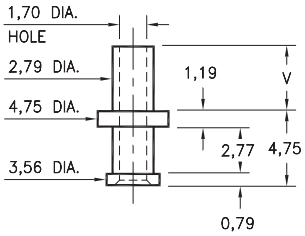


Basic Part Number	Board Thickness	Length V
2705-1	0,79	1,91
2705-2	1,57	2,67
2705-3	2,39	3,43
2705-4	3,18	4,19

2803

2803-X-00-XX-00-00-07-0

Swage mount in 2,87 hole

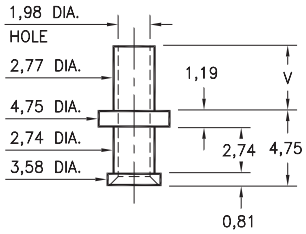


Basic Part Number	Board Thickness	Length V
2803-1	0,79	1,98
2803-2	1,57	2,77
2803-3	2,39	3,56
2803-4	3,18	4,34

2815

2815-X-00-XX-00-00-07-0

Swage mount in 2,87 hole

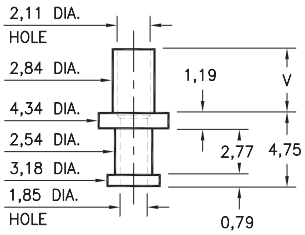


Basic Part Number	Board Thickness	Length V
2815-1	0,79	1,91
2815-2	1,57	2,67
2815-3	2,39	3,43
2815-4	3,18	4,19

2816

2816-X-00-XX-00-00-07-0

Swage mount in 2,95 hole

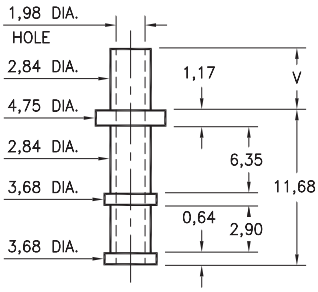


Basic Part Number	Board Thickness	Length V
2816-1	0,79	1,98
2816-2	1,57	2,77
2816-3	2,39	3,58
2816-4	3,18	4,37

2817

2817-X-00-XX-00-00-07-0

Swage mount in 2,95 hole



Basic Part Number	Board Thickness	Length V
2817-1	0,79	1,91
2817-2	1,57	2,67
2817-3	2,39	3,43
2817-4	3,18	4,19

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ±0,13
Diameters: ±0,051
Angles: ±2°

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **44** 7,62µm SILVER OVER COPPER (RoHS)
- **50** 7,62µm ELECTRO-SOLDER (60/40 SnPb)

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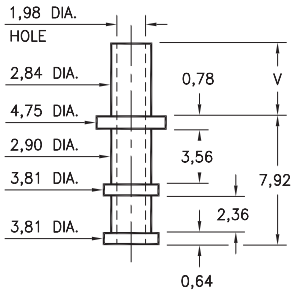
MALE PCB PINS

SOLDER TERMINAL TURRETS

2802

2802-X-00-XX-00-00-07-0

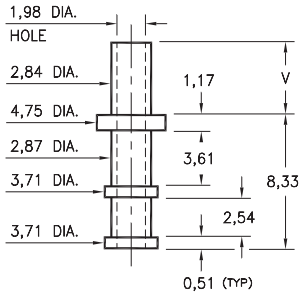
Swage mount in 3,0 hole



2804

2804-X-00-XX-00-00-07-0

Swage mount in 3,0 hole

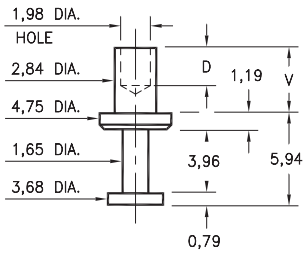


Basic Part Number	Board Thickness	Length V
280X-1	0,79	1,98
280X-2	1,57	2,77
280X-3	2,39	3,56
280X-4	3,18	4,34

2805

2805-X-00-XX-00-00-07-0

Swage mount in 2,95 hole

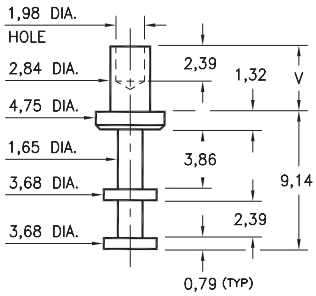


Basic Part Number	Board Thick-ness	Length V	Depth D
2805-1	0,79	1,88	1,73
2805-2	1,57	2,67	2,49
2805-3	2,39	3,43	2,49
2805-4	3,18	4,19	2,49

2801

2801-X-00-XX-00-00-07-0

Swage mount in 2,95 hole

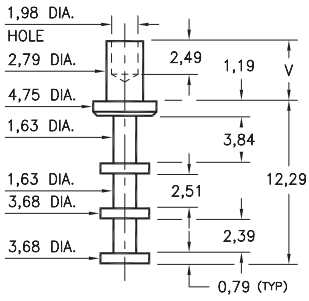


Basic Part Number	Board Thickness	Length V
2801-1	0,79	1,98
2801-2	1,57	2,77
2801-3	2,39	3,58
2801-4	3,18	4,37
2801-5	4,76	5,94

2806

2806-X-00-XX-00-00-07-0

Swage mount in 2,95 hole

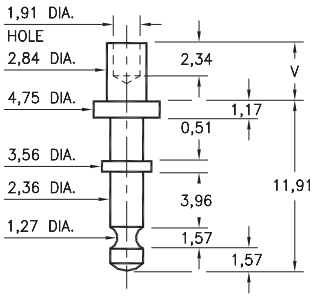


Basic Part Number	Board Thickness	Length V
2806-1	0,79	1,98
2806-2	1,57	2,77
2806-3	2,39	3,58
2806-4	3,18	4,37

2811

2811-X-00-XX-00-00-07-0

Swage mount in 2,95 hole



Basic Part Number	Board Thickness	Length V
2811-1	0,79	1,91
2811-2	1,57	2,67
2811-3	2,39	3,43
2811-4	3,18	4,19

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **44** 7,62µm SILVER OVER COPPER (RoHS)
- **50** 7,62µm ELECTRO-SOLDER (60/40 SnPb)

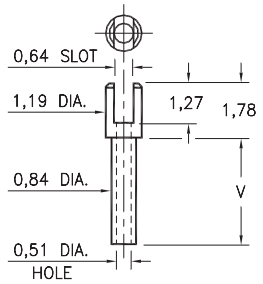
MALE PCB PINS

SOLDER TERMINALS SLOTTED

2104

2104-X-01-XX-00-00-07-0

Swage mount in 0,91 hole

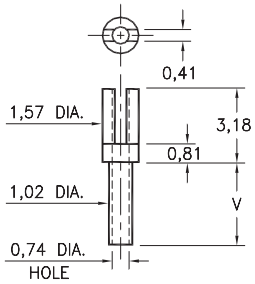


Basic Part Number	Board Thickness	Length V
2104-1	0,79	1,40
2104-2	1,57	2,18
2104-3	2,39	2,97
2104-4	3,18	3,76

2112

2112-X-01-XX-00-00-07-0

Swage mount in 1,09 hole

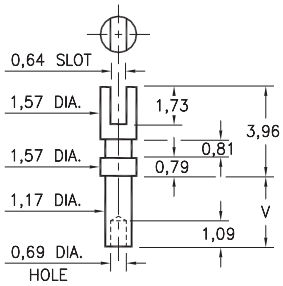


Basic Part Number	Board Thickness	Length V
2112-5	0,41	0,94
2112-1	0,79	1,35
2112-2	1,57	2,13
2112-3	2,39	2,92
2112-4	3,18	3,73

2105

2105-X-01-XX-00-00-07-0

Swage mount in 1,32 hole

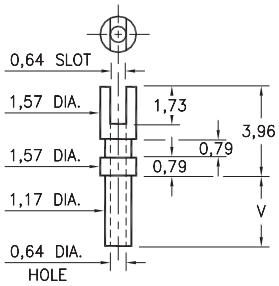


Basic Part Number	Board Thickness	Length V
2105-1	0,79	1,40
2105-2	1,57	2,18
2105-3	2,39	2,97
2105-4	3,18	3,78

2103

2103-X-01-XX-00-00-07-0

Swage mount in 1,32 hole

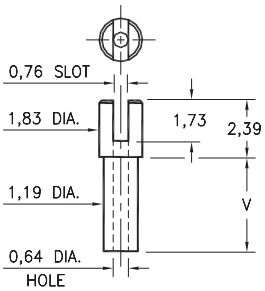


Basic Part Number	Board Thickness	Length V
2103-1	0,79	1,4
2103-2	1,57	2,18
2103-3	2,39	2,97
2103-4	3,18	3,78

2106

2106-X-01-XX-00-00-07-0

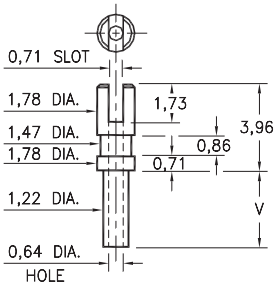
Swage mount in 1,32 hole



2107

2107-X-01-XX-00-00-07-0

Swage mount in 1,32 hole

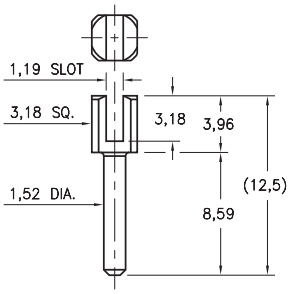


Basic Part Number	Board Thickness	Length V
210X-1	0,79	1,30
210X-2	1,57	2,08
210X-3	2,39	2,87
210X-4	3,18	3,68

6620

6620-0-35-XX-00-00-03-0

Solder mount in 1,63 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS - 2 2011/65/EU

ORDER CODE: XXXX - X - 01 - XX - 00 - 00 - 07 - 0

BASIC PART #

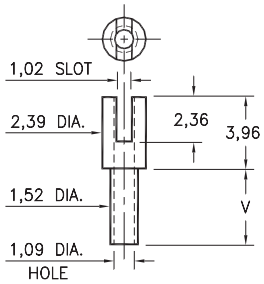
SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **44** 7,62µm SILVER OVER COPPER (RoHS)
- **50** 7,62µm ELECTRO-SOLDER (60/40 SnPb)

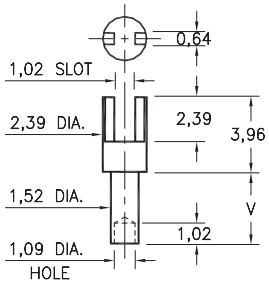
MALE PCB PINS

SOLDER TERMINALS SLOTTED

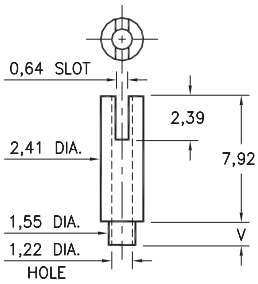
2303
2303-X-01-XX-00-00-07-0
Swage mount in 1,63 hole



2323
2323-X-01-XX-00-00-07-0
Swage mount in 1,63 hole

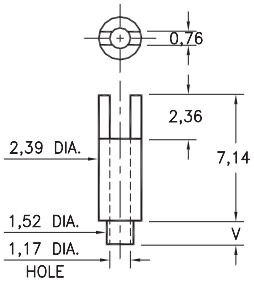


2322
2322-X-01-XX-00-00-07-0
Swage mount in 1,63 hole



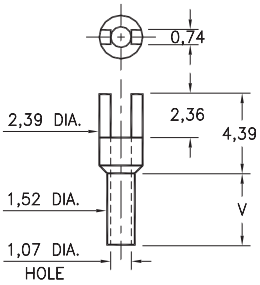
Basic Part Number	Board Thickness	Length V
23XX-1	0,79	1,35
23XX-2	1,57	2,13
23XX-3	2,39	2,92
23XX-4	3,18	3,73

2320
2320-X-01-XX-00-00-07-0
Swage mount in 1,63 hole



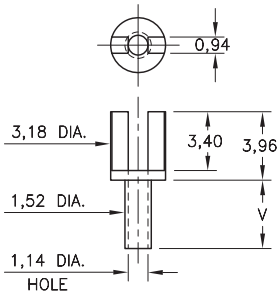
Basic Part Number	Board Thickness	Length V
2320-1	0,79	1,35
2320-2	1,57	2,13
2320-3	2,39	2,92

2328
2328-X-01-XX-00-00-07-0
Swage mount in 1,63 hole

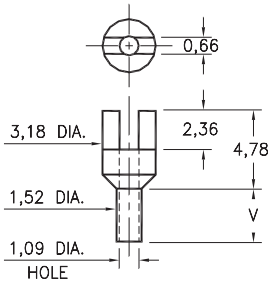


Basic Part Number	Board Thickness	Length V
2328-1	0,79	1,57
2328-2	1,57	2,39
2328-3	2,39	3,18
2328-4	3,18	3,96

2520
2520-X-01-XX-00-00-07-0
Swage mount in 1,63 hole



2517
2517-X-01-XX-00-00-07-0
Swage mount in 1,63 hole



Basic Part Number	Board Thickness	Length V
25XX-1	0,79	1,57
25XX-2	1,57	2,39
25XX-3	2,39	3,18
25XX-4	3,18	3,96

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 01 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:
- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **44** 7,62µm SILVER OVER COPPER (RoHS)
- **50** 7,62µm ELECTRO-SOLDER (60/40 SnPb)

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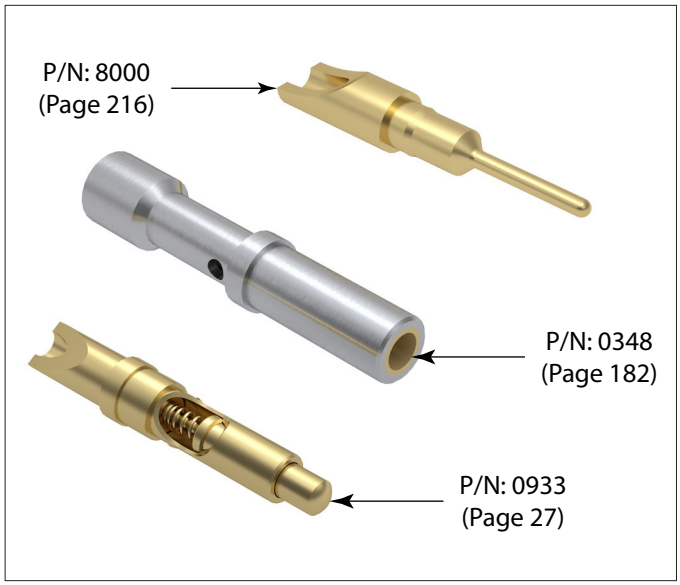
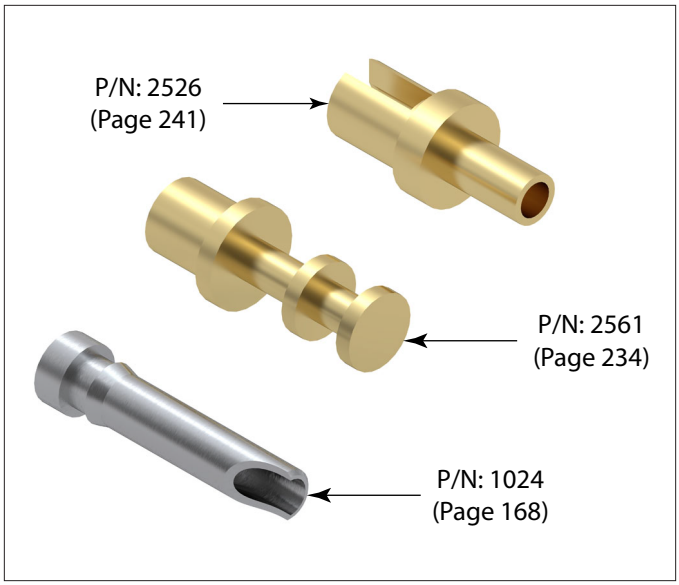
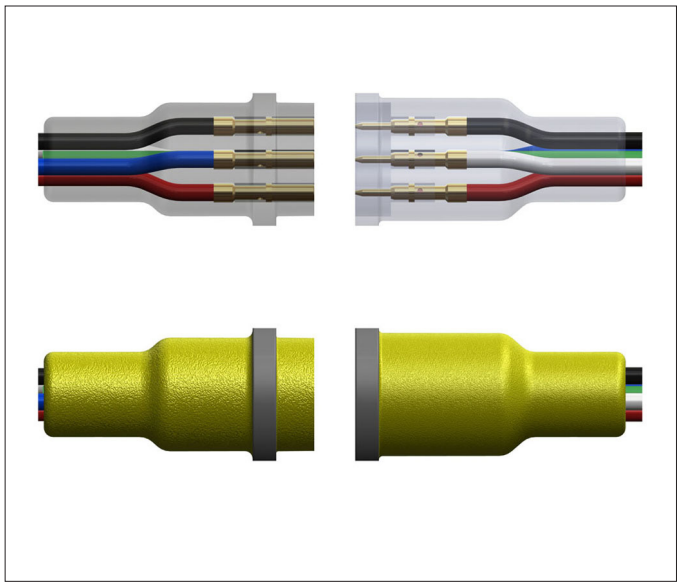
WIRE TERMINATION

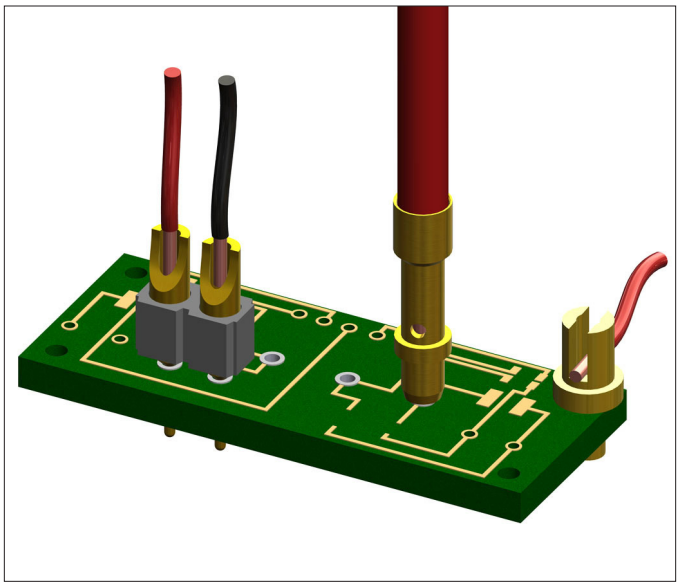
LOOSE PINS, RECEPTACLES AND SPRING PINS

Mill-Max manufactures many different types of pins and receptacles for terminating wires. There are solder cup and crimp barrel styles for terminating discrete wires to boards, making up cable assemblies or converting device wires to pluggable pins. We have slotted and turret styles for connecting power and ground wires or for test and jumper applications. Wrapost termination styles are also available for prototyping and test. Along with our wide selection of standard products, custom designs are available by contacting Mill-Max Technical Services.









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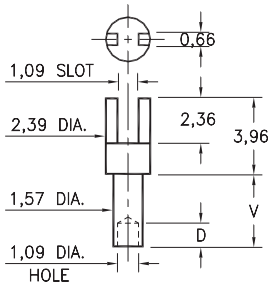
MALE PCB PINS

SOLDER TERMINALS SLOTTED

2315

2315-X-01-XX-00-00-07-0

Swage mount in 1,70 hole

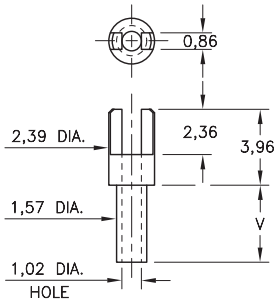


Basic Part Number	Board Thick-ness	Length V	Depth D
2315-1	0,79	1,14	1,02
2315-2	1,57	2,39	1,57
2315-3	2,39	3,18	1,57
2315-4	3,18	3,96	1,57

2302

2302-X-01-XX-00-00-07-0

Swage mount in 1,70 hole

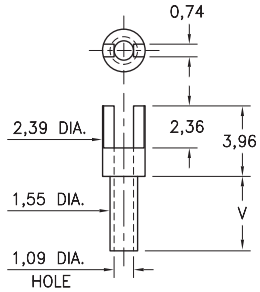


Basic Part Number	Board Thickness	Length V
2302-1	0,79	1,35
2302-2	1,57	2,13
2302-3	2,39	2,92
2302-4	3,18	3,73

2352

2352-X-01-XX-00-00-07-0

Swage mount in 1,70 hole

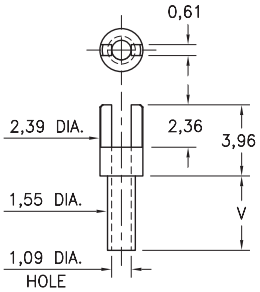


Basic Part Number	Board Thickness	Length V
2352-1	0,79	1,14
2352-2	1,57	2,39
2352-3	2,39	3,18
2352-4	3,18	3,96

2362

2362-X-01-XX-00-00-07-0

Swage mount in 1,70 hole

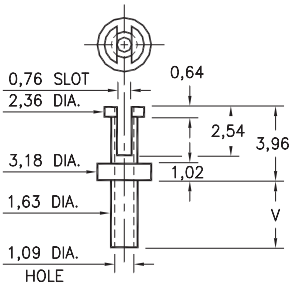


Basic Part Number	Board Thickness	Length V
2362-5	0,41	0,94
2362-1	0,79	1,35
2362-2	1,57	2,13
2362-3	2,39	2,92
2362-4	3,18	3,73

2507

2507-X-01-XX-00-00-07-0

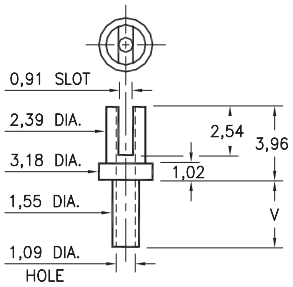
Swage mount in 1,70 hole



2526

2526-X-01-XX-00-00-07-0

Swage mount in 1,63 hole



Basic Part Number	Board Thickness	Length V
25XX-1	0,79	1,35
25XX-2	1,57	2,13
25XX-3	2,39	2,92
25XX-4	3,18	3,73

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 01 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **44** 7,62µm SILVER OVER COPPER (RoHS)
- **50** 7,62µm ELECTRO-SOLDER (60/40 SnPb)

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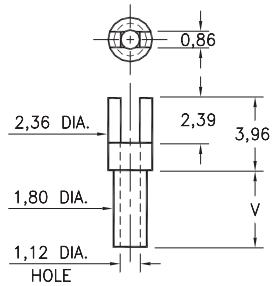
MALE PCB PINS

SOLDER TERMINALS SLOTTED

2314

2314-X-01-XX-00-00-07-0

Swage mount in 1,93 hole

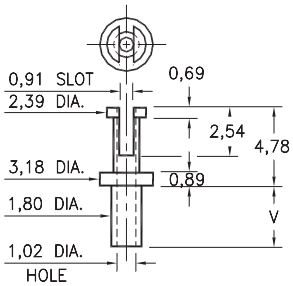


Basic Part Number	Board Thickness	Length V
2314-1	0,79	1,14
2314-2	1,57	2,39
2314-3	2,39	3,18
2314-4	3,18	3,96

2511

2511-X-01-XX-00-00-07-0

Swage mount in 1,93 hole

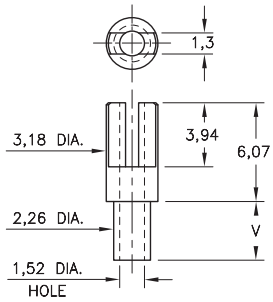


Basic Part Number	Board Thickness	Length V
2511-1	0,79	1,60
2511-2	1,57	2,39
2511-3	2,39	3,18
2511-4	3,18	3,96

2515

2515-X-01-XX-00-00-07-0

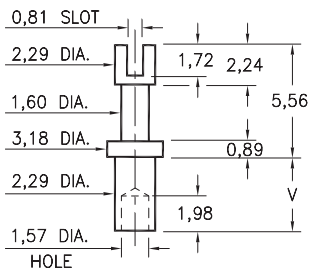
Swage mount in 2,39 hole



2516

2516-X-01-XX-00-00-07-0

Swage mount in 2,39 hole

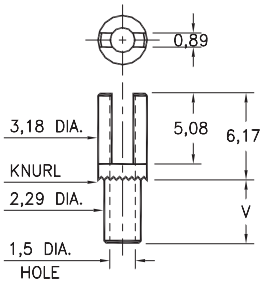


Basic Part Number	Board Thickness	Length V
251X-1	0,79	1,91
251X-2	1,57	2,67
251X-3	2,39	3,43
251X-4	3,18	3,73

2502

2502-X-01-XX-00-00-07-0

Swage mount in 2,39 hole



Basic Part Number	Board Thickness	Length V
2502-1	0,79	2,03
2502-2	1,57	2,82
2502-3	2,39	3,63
2502-4	3,18	4,42

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 01 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **44** 7,62µm SILVER OVER COPPER (RoHS)
- **50** 7,62µm ELECTRO-SOLDER (60/40 SnPb)

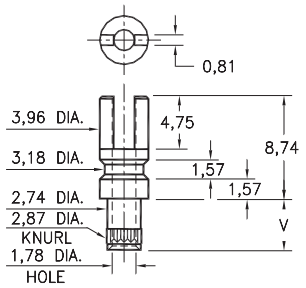
MALE PCB PINS

SOLDER TERMINALS SLOTTED

2715

2715-X-01-XX-00-00-07-0

Swage mount in 2,95 hole

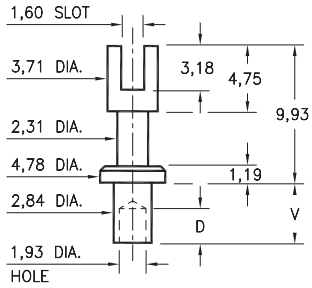


Basic Part Number	Board Thickness	Length V
2715-2	1,57	2,77
2715-3	2,39	3,58
2715-4	3,18	4,37

2809

2809-X-01-XX-00-00-07-0

Swage mount in 2,95 hole

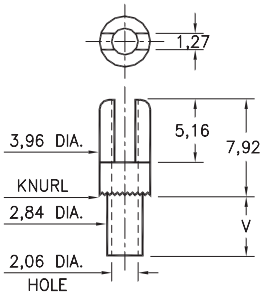


Basic Part Number	Board Thick-ness	Length V	Depth D
2809-1	0,79	1,98	1,73
2809-2	1,57	2,76	2,49
2809-3	2,39	3,58	2,49
2809-4	3,18	4,36	2,49

2701

2701-X-01-XX-00-00-07-0

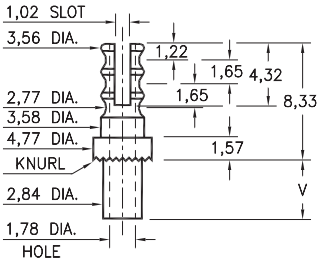
Swage mount in 2,95 hole



2808

2808-X-01-XX-00-00-07-0

Swage mount in 2,95 hole

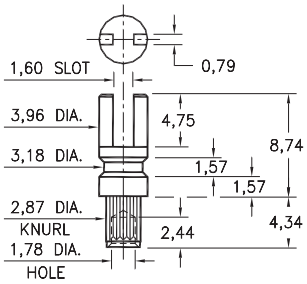


Basic Part Number	Board Thickness	Length V
2XXX-1	0,79	1,91
2XXX-2	1,57	2,67
2XXX-3	2,39	3,43
2XXX-4	3,18	4,19

2762

2762-4-01-XX-00-00-07-0

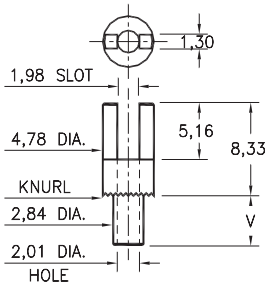
Swage mount in 2,95 hole
For a 3,18 thick board



2807

2807-X-01-XX-00-00-07-0

Swage mount in 2,95 hole

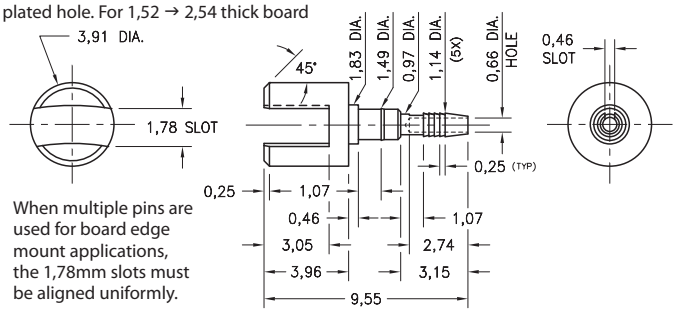


Basic Part Number	Board Thickness	Length V
2807-1	0,79	1,98
2807-2	1,57	2,77
2807-3	2,39	3,56
2807-4	3,18	4,34

3622

3622-0-32-15-00-00-03-0

Slotted compliant tail press-fit in 1,02 ± 0,08 plated hole. For 1,52 → 2,54 thick board



When multiple pins are used for board edge mount applications, the 1,78mm slots must be aligned uniformly.

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 00 - 00 - 07 - 0

BASIC PART #

Part #3622 plating ONLY

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **15** 0,25µm GOLD OVER NICKEL (RoHS)
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **44** 7,62µm SILVER OVER COPPER (RoHS)
- **50** 7,62µm ELECTRO-SOLDER (60/40 SnPb)

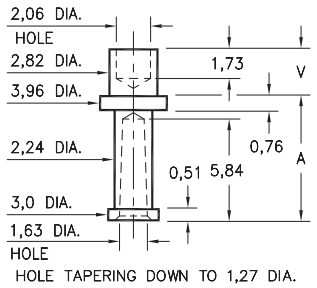
MALE PCB PINS

SOLDER TERMINALS VARIOUS TYPES

2709

2709-X-07-XX-00-00-07-0

Swage mount in 2,95 hole

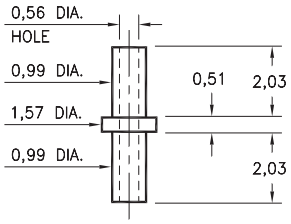


Basic Part Number	Board Thick-ness	Length V	Length A
2709-2	1,57	2,77	7,14
2709-3	2,39	3,58	6,35

2115

2115-2-00-XX-00-00-07-0

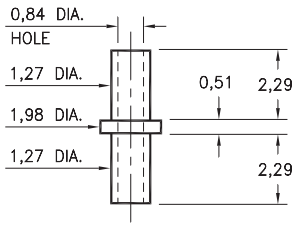
Swage mount in 1,09 hole
For a 1,57 thick board



2326

2326-2-00-XX-00-00-07-0

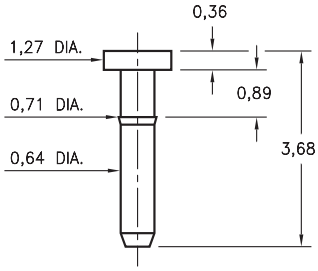
Swage mount in 1,40 hole
For a 1,57 thick board



6430

6430-0-00-XX-00-00-03-0

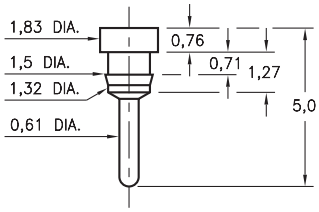
Press-fit in 0,64 mounting hole



5731

5731-0-00-XX-00-00-03-0

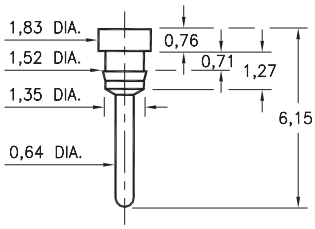
Press-fit in .056 mounting hole



8831

8831-0-00-XX-00-00-03-0

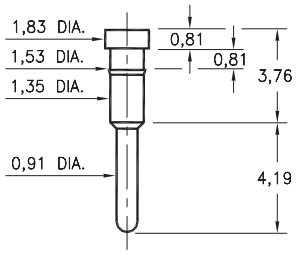
Press-fit in 1,45 mounting hole



0995

0995-0-00-XX-00-00-03-0

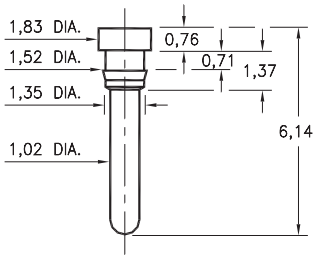
Press-fit in 1,45 mounting hole



8835

8835-0-00-XX-00-00-03-0

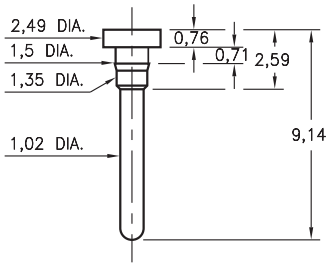
Press-fit in 1,45 mounting hole



5130

5130-0-00-XX-00-00-03-0

Press-fit in .056 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - XX - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **44** 7,62µm SILVER OVER COPPER (RoHS)
- **50** 7,62µm ELECTRO-SOLDER (60/40 SnPb)

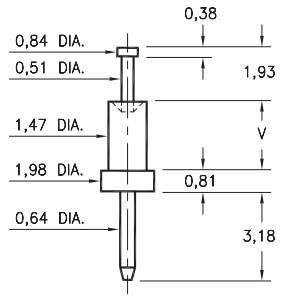
MALE PCB PINS

SOLDER TERMINALS PIN TYPE

2318

2318-X-00-XX-00-00-07-0

Swage mount in 1,57 hole

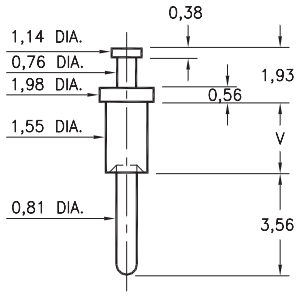


Basic Part Number	Board Thickness	Length V
2318-1	0,79	1,30
2318-2	1,57	2,08
2318-3	2,39	2,87

2309

2309-X-00-XX-00-00-07-0

Swage mount in 1,63 hole

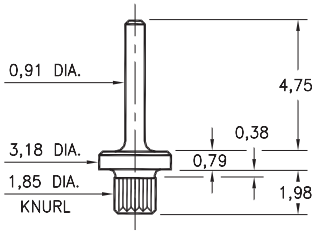


Basic Part Number	Board Thickness	Length V
2309-1	0,79	1,37
2309-2	1,57	2,13
2309-3	2,39	2,92
2309-4	3,18	3,73

2514

2514-2-00-XX-00-00-07-0

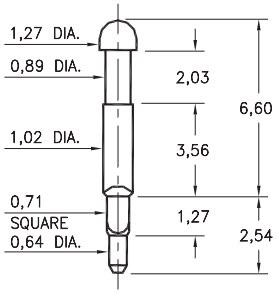
Press-fit in 1,78 mounting hole



8602

8602-1-00-XX-00-00-07-0

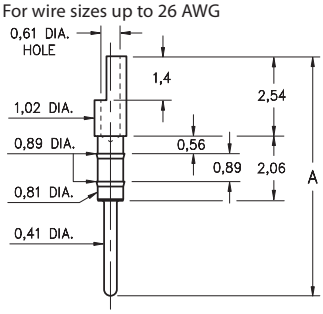
Square press-fit in 0,81 plated through-hole



3050

3050-X-01-XX-00-00-03-0

Press-fit in 0,81 mounting hole
For wire sizes up to 26 AWG

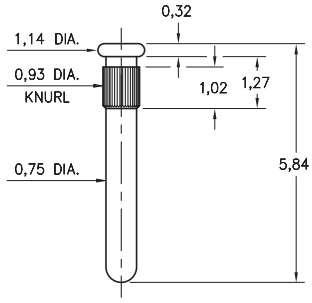


Basic Part Number	Pin Length A
3050-0	7,7
3050-3	9,55

8250

8250-0-00-XX-00-00-03-0

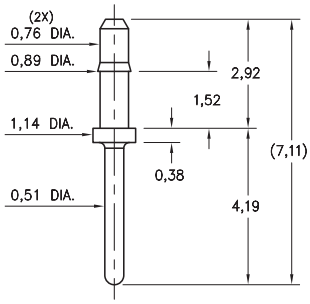
Press-fit in 0,86 mounting hole



9994

9994-0-00-XX-00-00-03-0

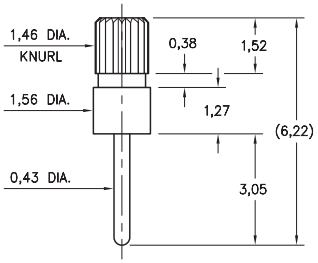
Press-fit in 0,84 mounting hole



9067

9067-0-00-XX-00-00-03-0

Press-fit in 1,4 mounting hole



SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - 07 - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **44** 7,62µm SILVER OVER COPPER (RoHS)
- **50** 7,62µm ELECTRO-SOLDER (60/40 SnPb)

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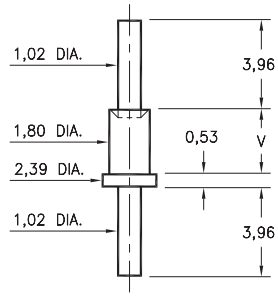
MALE PCB PINS

SOLDER TERMINALS PIN TYPE

2319

2319-X-00-XX-00-00-07-0

Swage mount in 1,93 hole

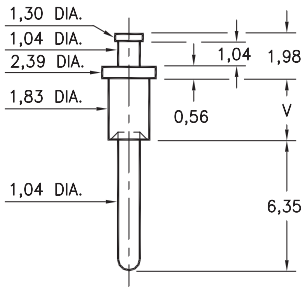


Basic Part Number	Board Thickness	Length V
2319-1	0,79	1,30
2319-2	1,57	2,08
2319-3	2,39	2,87

2313

2313-X-00-XX-00-00-07-0

Swage mount in 1,93 hole

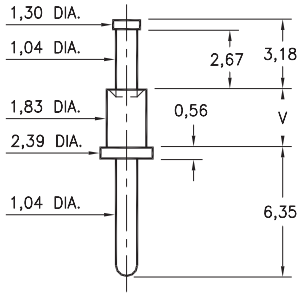


Basic Part Number	Board Thickness	Length V
2313-1	0,79	1,30
2313-2	1,57	2,13
2313-3	2,39	2,87
2313-4	3,18	3,68

2321

2321-X-00-XX-00-00-07-0

Swage mount in 1,93 hole

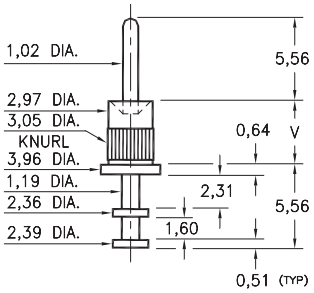


Basic Part Number	Board Thickness	Length V
2321-1	0,79	1,30
2321-2	1,57	2,08
2321-3	2,39	2,87
2321-4	3,18	3,68

2706

2706-X-00-XX-00-00-07-0

Swage mount in 3,05 hole

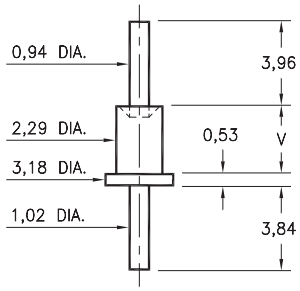


Basic Part Number	Board Thickness	Length V
2706-1	0,79	1,60
2706-2	1,57	2,36
2706-3	2,39	3,18
2706-4	3,18	3,96

2530

2530-X-00-XX-00-00-07-0

Swage mount in 2,39 hole

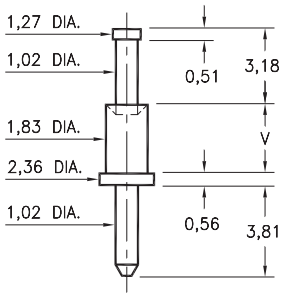


Basic Part Number	Board Thickness	Length V
2530-2	1,57	2,39
2530-3	2,39	3,18
2530-4	3,18	3,96

3156

3156-X-00-XX-00-00-08-0

Swage mount in 1,93 hole



Basic Part Number	Board Thickness	Length V
3156-1	0,79	1,30
3156-2	1,57	2,08
3156-3	2,39	2,87
3156-4	3,18	3,68

SPECIFICATIONS:

Pin Material: Brass Alloy 360, 1/2 Hard
(Swage pins are annealed)

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,13
Diameters: ± 0,051
Angles: ± 2 °

RoHS-2 2011/65/EU

ORDER CODE: XXXX - X - 00 - XX - 00 - 00 - XX - 0

BASIC PART #

SPECIFY PIN FINISH:

- **01** 5,08µm TIN/LEAD OVER NICKEL
- ◆ **80** 5,08µm TIN OVER NICKEL (RoHS)
- ◆ **44** 7,62µm SILVER OVER COPPER (RoHS)
- **50** 7,62µm ELECTRO-SOLDER (60/40 SnPb)

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