

SPRING-LOADED PINS

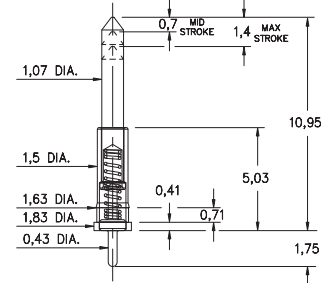
DISCRETE SPRING-LOADED CONTACTS

0978

0978-0-15-20-7X-14-11-0

Standard stroke

Solder mount in 0,51 min. mounting hole

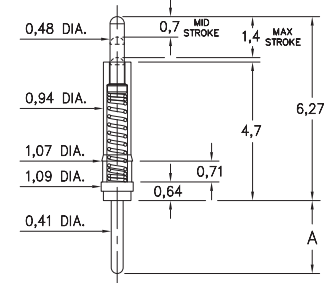


0985

0985-X-15-20-71-14-11-0

Standard stroke

Solder mount in 0,49 min. mounting hole



Basic Part Number

Length A

0985-0	2,62
0985-1	3,81
0985-2	4,83

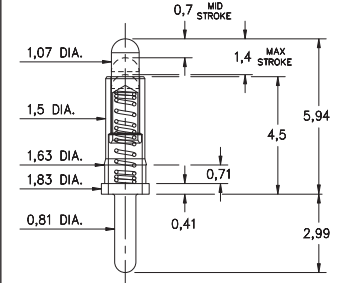
**** Durability:** Up to 100,000 cycles

0956

0956-0-15-20-7X-14-11-0

Standard stroke

Solder mount in 0,89 min. mounting hole

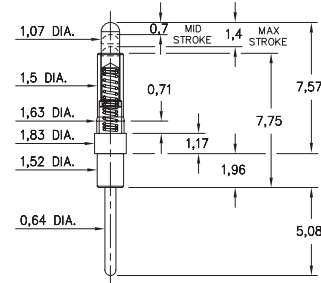


0922

0922-0-15-20-7X-14-11-0

Standard stroke

Solder mount in 0,74 min. mounting hole

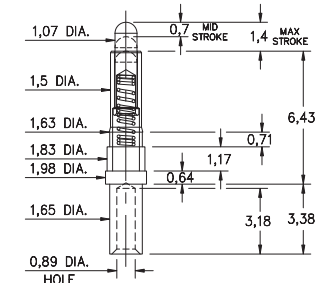


0962

0962-0-15-20-7X-14-11-0

Standard stroke, Wire crimp termination

for wire sizes 24 AWG Max. / 28 AWG Min.

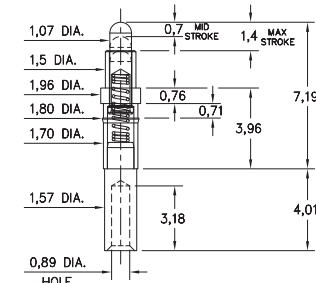


0992

0992-0-15-20-7X-14-11-0

Standard stroke, Wire crimp termination

for wire sizes 24 AWG Max. / 28 AWG Min.

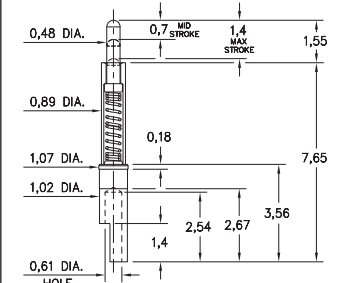


0955

0955-0-15-20-71-14-11-0

Standard stroke, Soldercup

Accepts wire sizes up to 26 AWG

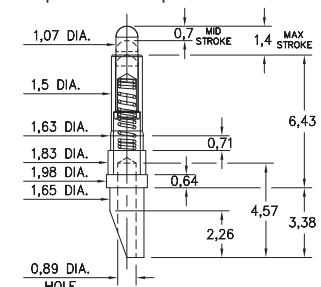


0933

0933-0-15-20-7X-14-11-0

Standard stroke, Soldercup

Accepts wire sizes up to 24 AWG

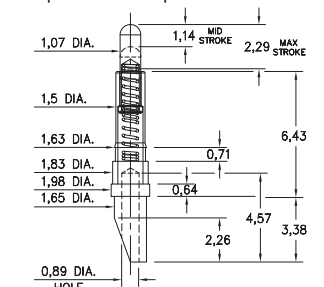


0947

0947-0-15-20-77-14-11-0

Long stroke, Soldercup

Accepts wire sizes up to 24 AWG

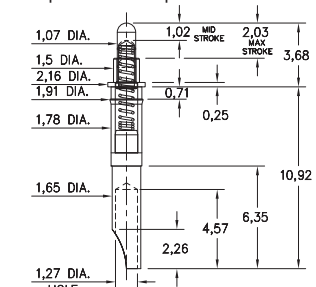


0973

0973-0-15-20-77-14-11-0

Long stroke, Soldercup

Accepts wire sizes up to 20 AWG

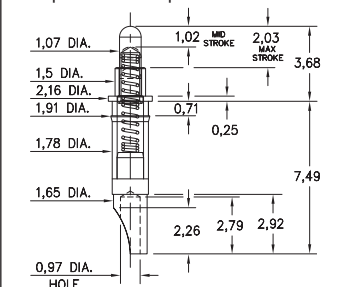


7973

7973-0-15-20-77-14-11-0

Long stroke, Soldercup

Accepts wire sizes up to 22 AWG



Material Specifications:

Sleeve & Plunger Material: Copper Alloy

Spring Material: BeCu or Stainless Steel 302 *

Sleeve & Plunger Finish: 0,5µm Gold over Nickel

Spring Finish: 0,25µm Gold over Nickel

Dimensions: Millimeters

Tolerances On: Lengths: ± 0,15

Diameters: ± 0,051

Angles: ± 2°



Mechanical & Electrical Specifications:

Durability: Up to 1,000,000 cycles **

Current Rating: 2A continuous, 3A peak

Contact Resistance: 20 mΩ max.

Environmental Specifications:

Operating temperature range:

-55/+125° C (discontinuous)

71, 75, 77, 86 Springs are not interchangeable

Order Code: X9XX - X - 15 - 20 - **XX** - 14 - 11 - 0

Spring Number

Spring Number	Mid. Stroke	Max. Stroke	Force @ Mid. Stroke	Initial Force (Pre-Load)
71	0,7	1,4	50 g	15 g
72	0,7	1,4	35 g	15 g
75	0,7	1,4	60 g	25 g
77	1,14	2,29	60 g	25 g
* 86	0,7	1,4	100 g	25 g



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