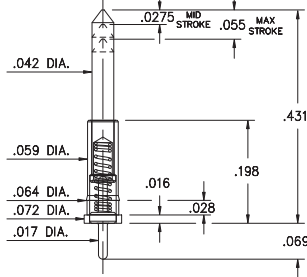


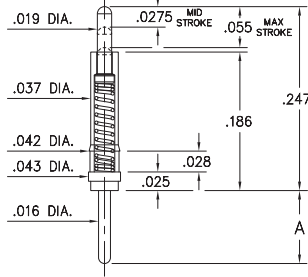
SPRING-LOADED PINS

DISCRETE SPRING-LOADED CONTACTS

0978 72 or 75
0978-0-15-20-7X-14-11-0
 Standard stroke
 Solder mount in .020 min. mounting hole



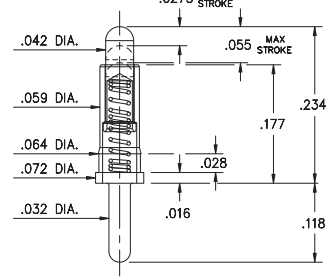
0985
0985-X-15-20-71-14-11-0
 Standard stroke
 Solder mount in .019 min. mounting hole



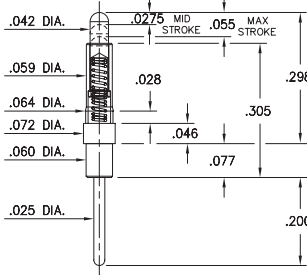
Basic Part Number	Length A
0985-0	.103
0985-1	.150
0985-2	.190

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

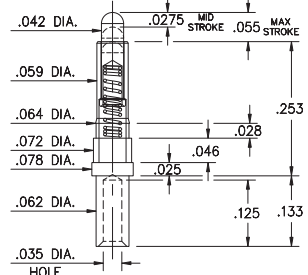
0956 72 or 75
0956-0-15-20-7X-14-11-0
 Standard stroke
 Solder mount in .035 min. mounting hole



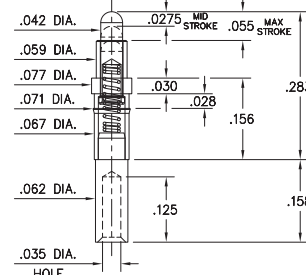
0922 72 or 75
0922-0-15-20-7X-14-11-0
 Standard stroke
 Solder mount in .029 min. mounting hole



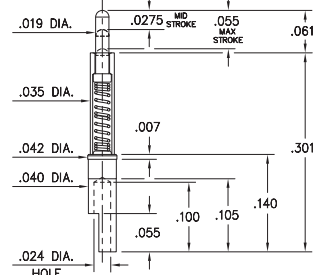
0962 72 or 75
0962-0-15-20-7X-14-11-0
 Standard stroke, Wire crimp termination for wire sizes 24 AWG Max. / 28 AWG Min.



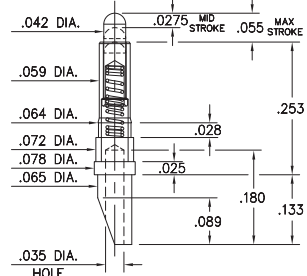
0992 72 or 75
0992-0-15-20-7X-14-11-0
 Standard stroke, Wire crimp termination for wire sizes 24 AWG Max. / 28 AWG Min.



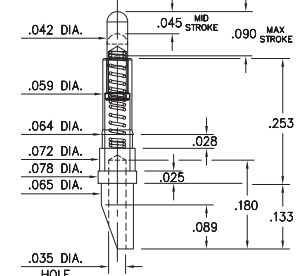
0955
0955-0-15-20-71-14-11-0
 Standard stroke, Soldercup
 Accepts wire sizes up to 26 AWG



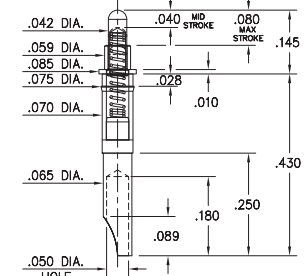
0933 72 or 75
0933-0-15-20-7X-14-11-0
 Standard stroke, Soldercup
 Accepts wire sizes up to 24 AWG



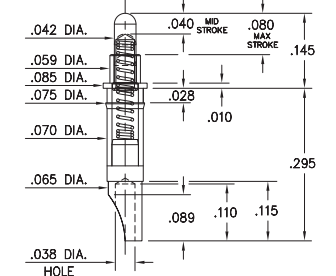
0947
0947-0-15-20-77-14-11-0
 Long stroke, Soldercup
 Accepts wire sizes up to 24 AWG



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: 20 μ" Gold over Nickel
Spring Finish: 10 μ" Gold over Nickel
Dimensions: Inches
Tolerances On: Lengths: ± .006
 Diameters: ± .002
 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	.0275	.055	50 g	15 g
72	.0275	.055	35 g	15 g
75	.0275	.055	60 g	25 g
77	.045	.090	60 g	25 g
* 86	.0275	.055	100 g	25 g



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