

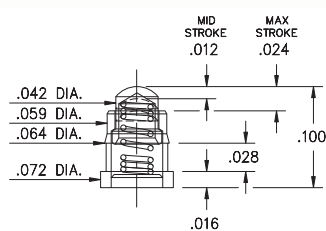
SPRING-LOADED PINS

DISCRETE SPRING-LOADED CONTACTS

0965

0965-0-15-20-80-14-11-0

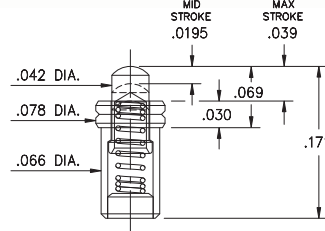
Ultra low profile, Surface mount
* Stainless steel spring



0921-0

0921-0-15-20-76-14-11-0

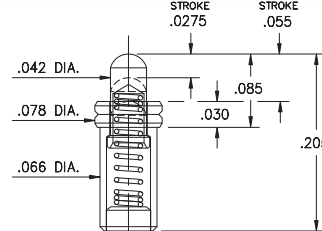
Ultra low profile, Short stroke
Solder mount in .070 min. mounting hole



0921-1

0921-1-15-20-75-14-11-0

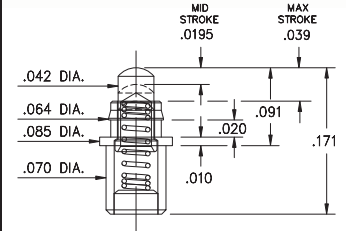
Low profile, Standard stroke
Solder mount in .070 min. mounting hole



0926-0

0926-0-15-20-76-14-11-0

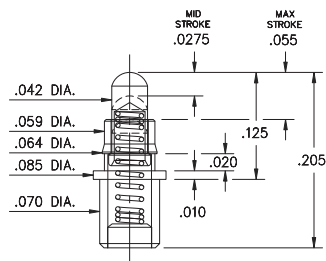
Low Profile, Short Stroke
Solder mount in .074 min. mounting hole



0926-1

0926-1-15-20-75-14-11-0

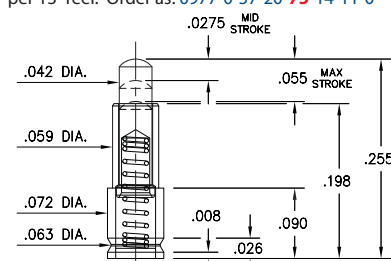
Low profile, Standard stroke
Solder mount in .074 min. mounting hole



0977

0977-0-15-20-75-14-11-0

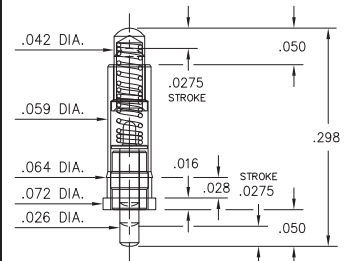
Standard stroke, Surface mount
Also available on 24mm wide carrier tape: 1,100 parts per 13" reel. Order as: 0977-0-57-20-75-14-11-0



0980

0980-0-15-20-75-14-11-0

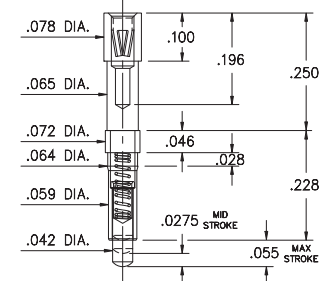
Double action, .055 Combined stroke
Mount between parallel circuit boards



0959

0959-0-54-20-75-14-11-0

Receptacle spring pin, Standard stroke
Accepts .020" - .032" Dia. pins



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: 1,000,000 cycles

Current Rating: 2A continuous, 3A peak

Contact Resistance: 20 mΩ max.

Environmental Specifications:

Operating temperature range: -55/+125° C

75, 76, 80, 85 Springs are not interchangeable

Order Code: 09XX - X - 15 - 20 - **XX** - 14 - 11 - 0

Spring Number

Spring Number	Mid. Stroke	Max. Stroke	Force @ Mid. Stroke	Initial Force (Pre-Load)
75	.0275	.055	60 g	25 g
76	.0195	.039	60 g	25 g
80	.012	.024	70 g	25 g
85	.040	.080	60 g	25 g



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