

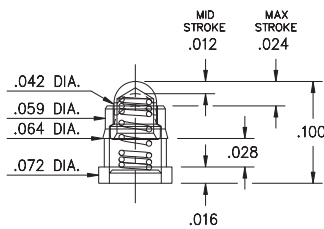
SPRING-LOADED PINS

DISCRETE SPRING-LOADED CONTACTS

0965

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

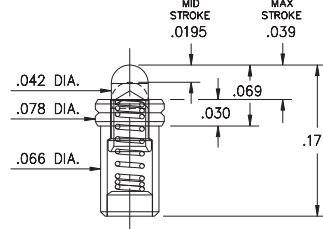
Ultra low profile, Surface mount
* Stainless steel spring



0921-0

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

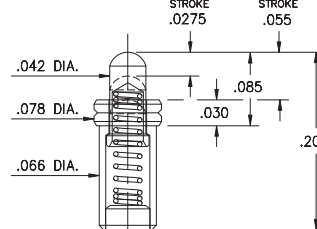
Ultra low profile, Short stroke
Solder mount in .070 min. mounting hole



0921-1

0921-1-15-20-7X-14-11-0

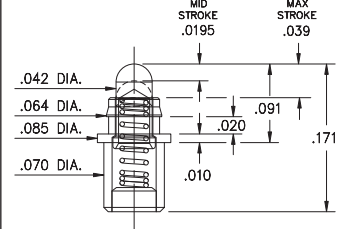
Low profile, Standard stroke
Solder mount in .070 min. mounting hole



0926-0

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

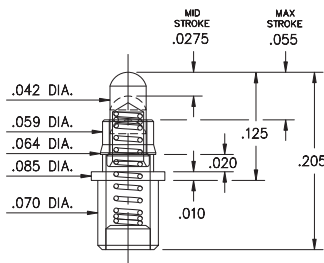
Low Profile, Short Stroke
Solder mount in .074 min. mounting hole



0926-1

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

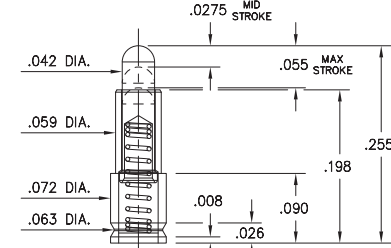
Low profile, Standard stroke
Solder mount in .074 min. mounting hole



0977

0977-0-15-20-7X-14-11-0

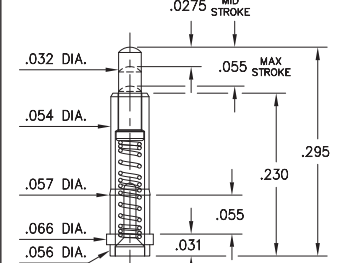
Standard stroke, Surface mount
Also available on 24mm wide carrier tape: 1,100 parts per 13" reel. Order as: 0977-0-57-20-7X-14-11-0



0911

0911-0-15-20-86-14-11-0

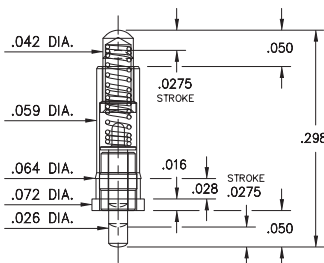
Standard stroke, Surface mount
* Stainless steel spring



0980

0980-0-15-20-7X-14-11-0

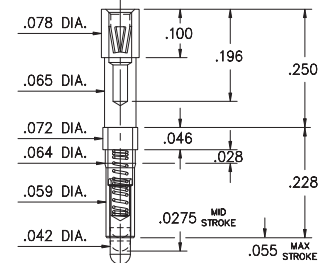
Double action, .055 Combined stroke
Mount between parallel circuit boards



0959

0959-0-54-20-7X-14-11-0

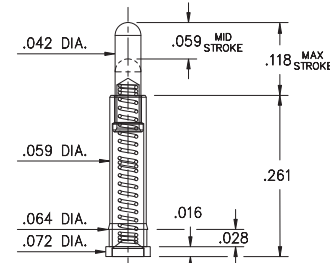
Receptacle spring pin, Standard stroke
Accepts .020" - .032" Dia. pins



0919

0919-0-15-20-89-14-11-0

3mm (.118") Long stroke, Surface mount
* Stainless steel spring



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: $\pm .006$
Diameters: $\pm .002$
Angles: $\pm 2^\circ$



Mechanical & Electrical Specifications:

Durability: 1,000,000 cycles
Current Rating: 2A continuous, 3A peak
Contact Resistance: 20 m Ω max.
Environmental Specifications:
Operating temperature range: -55/+125°C
75, 76, 80, 85, 86, 89 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
86	.0275	.055	60 g	25 g
89	.059	.118	90 g	TBD



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