

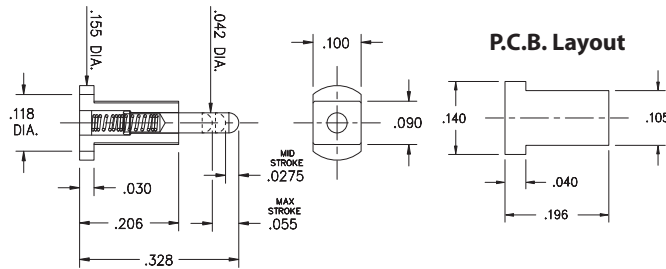
SPRING-LOADED PINS

DISCRETE SPRING-LOADED CONTACTS

0967

0967-0-15-20-7X-14-11-0

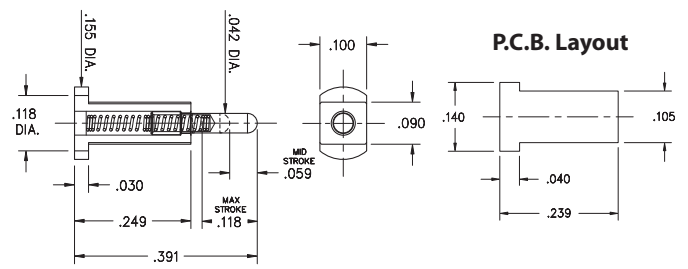
Standard stroke, Horizontal surface mount
Also available on 16mm wide carrier tape: 2,800 parts per 13" reel
See page 28.2 for Tape & Reel details



0987

0987-0-15-20-89-14-11-0

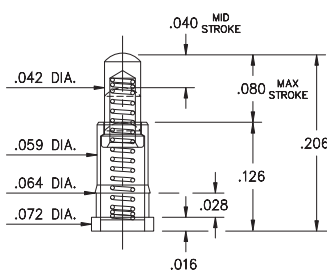
Long stroke, Horizontal surface mount
Also available on 24mm wide carrier tape: 2,800 parts per 13" reel
See page 28.6 for Tape & Reel details



0964

0964-0-15-20-85-14-11-0

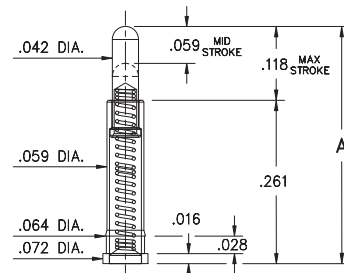
Long stroke, Surface mount, Mid profile
* Stainless steel spring



0919-X

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

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

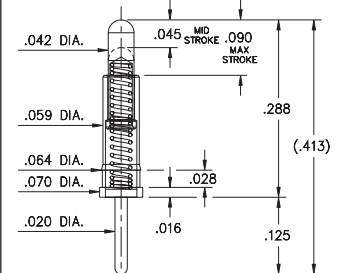


Basic Part Number	Length A
0919-0	.379
0919-2	.419

7913

7913-0-15-20-77-14-11-0

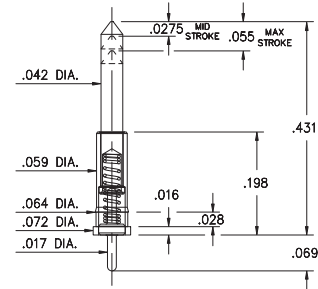
Long stroke
Solder mount in .024 min. mounting hole



0978

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

Standard stroke
Solder mount in .020 min. mounting hole



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, 77, 85, 89 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)
72	.0275	.055	35 g	15 g
75	.0275	.055	60 g	25 g
77	.045	.090	60 g	25 g
* 85	.040	.080	60 g	25 g
* 89	.059	.118	100 g	25 g

