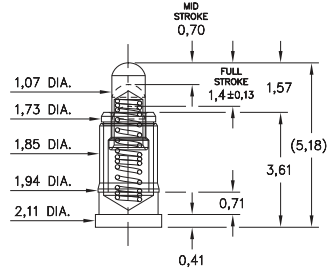


SPRING-LOADED PINS

DISCRETE SPRING-LOADED CONTACTS

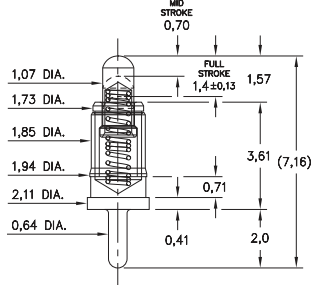
0981

0981-0-15-20-75-14-11-0
Standard stroke, Surface mount



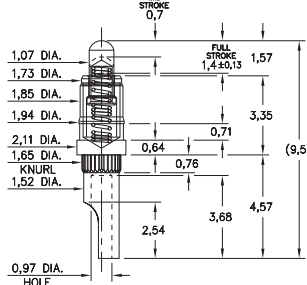
7982

7982-1-15-20-75-14-11-0
Standard stroke
Solder mount in 0,74 min. mounting hole



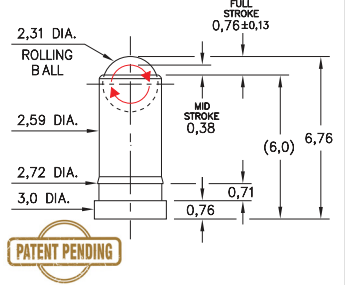
7983

7983-1-15-20-75-14-11-0
Standard stroke, Knurl Press-fit in 1,57 mounting hole. Accepts wire sizes up to 22 AWG



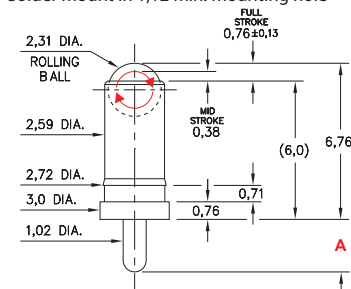
0945

0945-0-15-20-09-14-11-0
Omniball®, Surface mount
For lateral, sliding & rolling contact applications



7945

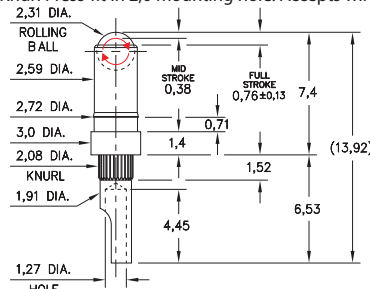
7945-X-15-20-09-14-11-0
Omniball®, For lateral, sliding & rolling contact applications
Solder mount in 1,12 min. mounting hole



Basic Part Number	Length A
7945-1	2,0
7945-2	3,0

7949

7949-0-15-20-09-14-11-0
Omniball®, For lateral, sliding & rolling contact applications
Knurl Press-fit in 2,0 mounting hole. Accepts wire sizes up to 20 AWG



Material Specifications:

Sleeve & Plunger Material: Copper Alloy
Spring Material: Beryllium Copper
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,
(09 spring): 3.5A continuous, 5A peak
Contact Resistance: 20 mΩ max.

Environmental Specifications:

Operating temperature range:
-55/+125°C (discontinuous)

09, 75 Springs are not interchangeable

Order Code: XXXX - 0 - 15 - 20 - **XX** - 14 - 11 - 0

Spring Number

Spring Number	Mid. Stroke	Max. Stroke	Force @ Mid. Stroke	Initial Force (Pre-Load)
* 09	0,38	0,76	55 g	30 g
75	0,7	1,4	60 g	25 g

