

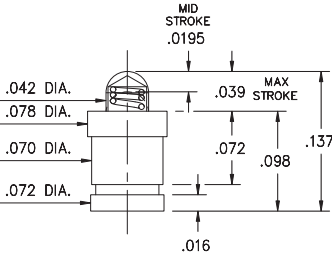
SPRING-LOADED PINS

DISCRETE SPRING-LOADED CONTACTS • SURFACE MOUNT

0910-0

0910-0-57-20-76-14-11-0

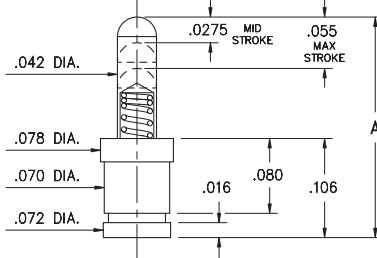
Short stroke, Surface mount
Packaged on 16mm wide carrier tape:
2,000 parts per 13" reel.



0910-1 ⇨ 4

0910-X-57-20-7X-14-11-0

Standard stroke, Surface mount
Packaged on carrier tape.
See chart for tape width and qty. per reel



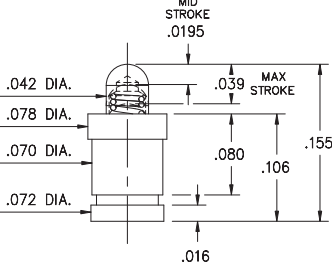
| Basic Part Number | Length A |
|-------------------|----------|
| 0910-1 | .177 |
| 0910-2 | .197 |
| 0910-3 | .217 |
| 0910-4 | .236 |

| Basic Part Number | Tape Width | Quantity per Reel |
|-------------------|------------|-------------------|
| 0910-1 | 16mm | 1,500 |
| 0910-2 | 24mm | 1,100 |
| 0910-3 | 24mm | 1,100 |
| 0910-4 | 24mm | 1,100 |

0910-8

0910-8-57-20-76-14-11-0

Short stroke, Surface mount
Packaged on 16mm wide carrier tape:
1,800 parts per 13" reel.



0967

0967-0-15-20-75-14-11-0

Standard stroke, Horizontal surface mount
Also available on 16mm wide carrier tape: 2,200 parts per 13" reel. Order as: 0967-0-58-20-75-14-11-0



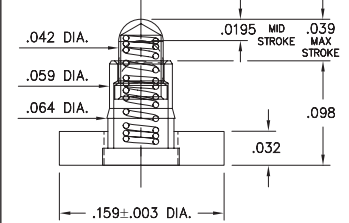
P.C.B. Layout



0990-0

0990-0-50-20-76-14-11-0

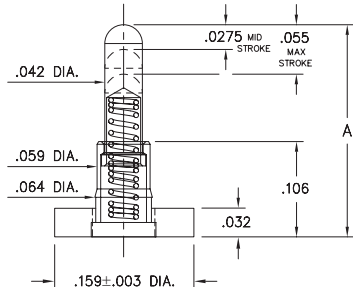
Short stroke, Surface mount, Large base



0990-1 ⇨ 4

0990-X-50-20-7X-14-11-0

Standard stroke, Surface mount, Large base

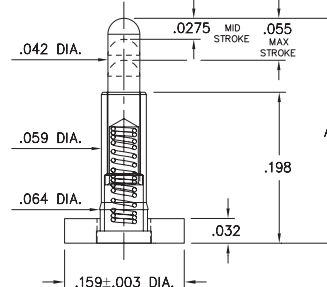


| Basic Part Number | Length A |
|-------------------|----------|
| 0990-1 | .177 |
| 0990-2 | .197 |
| 0990-3 | .217 |
| 0990-4 | .236 |

0997-0 ⇨ 9

0997-X-50-20-7X-14-11-0

Standard stroke, Surface mount, Large base, Mid profile



| Basic Part Number | Length A |
|-------------------|----------|
| 0997-0 | .255 |
| 0997-1 | .275 |
| 0997-2 | .295 |
| 0997-3 | .315 |
| 0997-4 | .335 |
| 0997-5 | .350 |
| 0997-6 | .370 |
| 0997-7 | .390 |
| 0997-8 | .410 |
| 0997-9 | .430 |

Material Specifications:

Sleeve & Plunger Material: Copper Alloy
Spring Material: Beryllium Copper
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 Springs are not interchangeable

Order Code: 09XX - X - XX - 20 - 7X - 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 |

