

SPRING-LOADED PINS

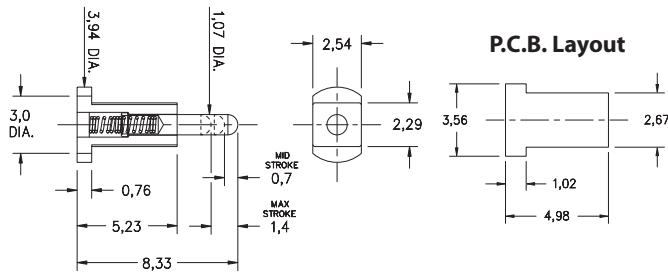
DISCRETE SPRING-LOADED CONTACTS

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 330mm reel
See page 28.2 for Tape & Reel details

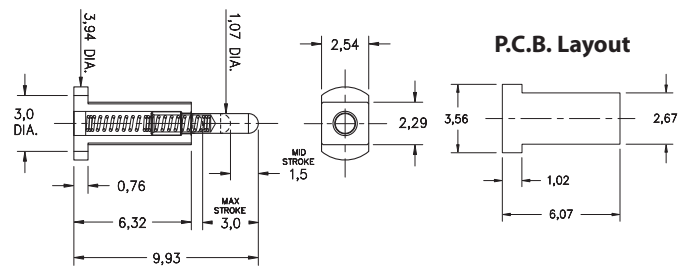


0987

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

Long stroke, Horizontal surface mount

Also available on 24mm wide carrier tape: 2,800 parts per 330mm reel
See page 28.6 for Tape & Reel details

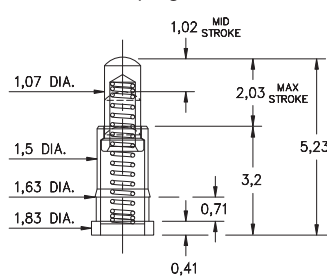


0964

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

Long stroke, Surface mount, Mid profile

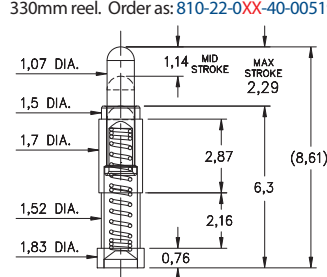
* Stainless steel spring



7966-0

7966-0-15-20-77-14-11-0

Long stroke, Surface mount. Also available in HSMT connector series: 1,450 parts per 330mm reel. Order as: 810-22-0XX-40-005191

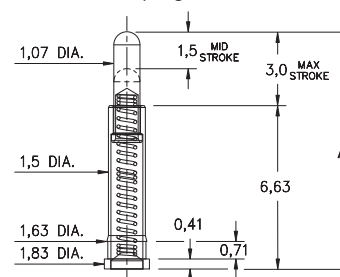


0919-X

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

3mm Long stroke, Surface mount

* Stainless steel spring

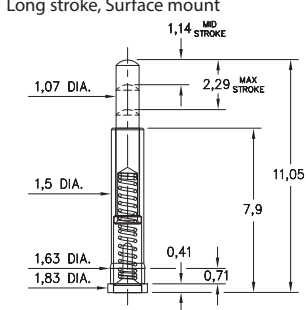


Basic Part Number	Length A
0919-0	9,63
0919-2	10,64

0937

0937-0-15-20-77-14-11-0

Long stroke, Surface mount

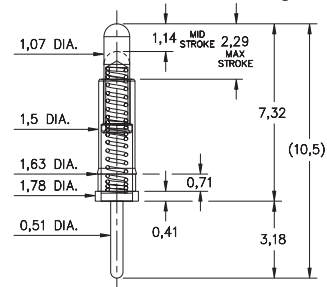


7913

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

Long stroke

Solder mount in 0,61 min. mounting hole

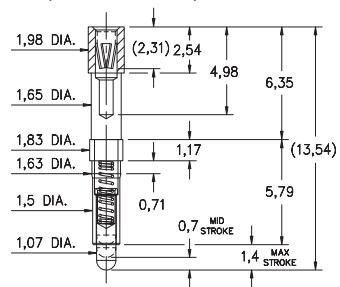


0959

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

Receptacle spring pin, Standard stroke

Accepts 0,51 - 0,81 Dia. pins

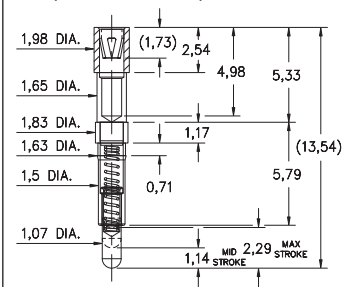


7928

7928-0-54-20-77-14-11-0

Receptacle spring pin, Long stroke

Accepts 0,94 - 1,09 Dia. pins



Material Specifications:

Sleeve & Plunger Material: Copper Alloy

Spring Material: BeCu or Stainless Steel 302 *

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: 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	0,7	1,4	35 g	15 g
75	0,7	1,4	60 g	25 g
77	1,14	2,29	60 g	25 g
* 85	1,02	2,03	60 g	25 g
* 89	1,5	3,0	100 g	25 g



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