

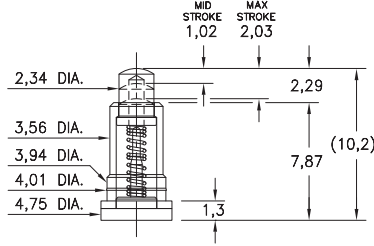
SPRING-LOADED PINS

DISCRETE SPRING-LOADED CONTACTS • POWER SPRING PINS

0871

0871-0-15-20-82-14-11-0

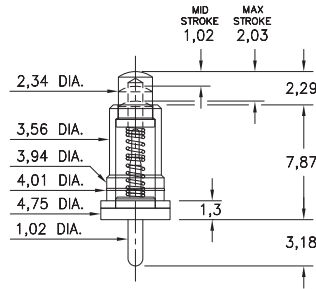
Long stroke, Surface mount *Force @ Mid. Stroke 100g
Also available on 24mm wide carrier tape: 330 parts per 330mm reel
See page 28.5 for Tape & Reel details



0861

0861-0-15-20-82-14-11-0

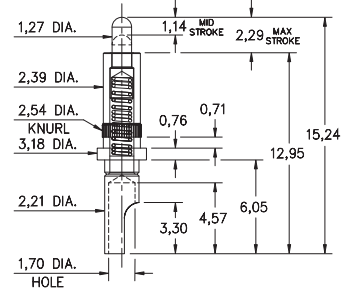
Solder Mount in 1,09 min. mounting hole
*Force @ Mid. Stroke 100g



0868

0868-0-15-20-82-14-11-0

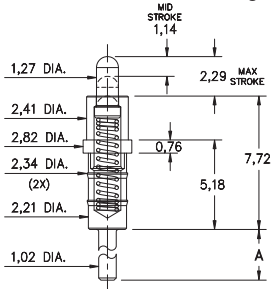
Long stroke, Soldercup
Accepts wire sizes up to 16 AWG



0852

0852-X-15-20-83-14-11-0

Power spring pin
Solder Mount in 1,14 min. mounting hole



Basic Part Number	Length A
0852-0	1,52
0852-1	4,06

Material Specifications:

Sleeve & Plunger Material: Copper Alloy
Spring Material: 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: Up to 1,000,000 cycles
Rated Current (Free air): Continuous 9 amps @ 10° C temperature rise
Contact Resistance: 20 mΩ max.
Environmental Specifications:
Operating temperature range: -55/+125° C (discontinuous)

Springs are not interchangeable

Order Code: 08XX - X - XX - 20 - **8X** - 14 - 11 - 0

Spring Number

Spring Number	Mid. Stroke	Max. Stroke	Force @ Mid. Stroke	Initial Force (Pre-Load)
* 82	1,14	2,29	120 g	25 g
83	1,14	2,29	120 g	25 g

