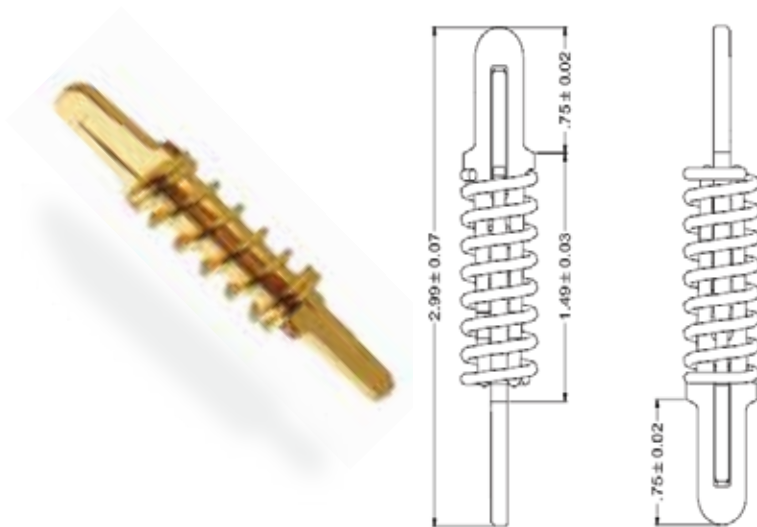


High performance...
...very low cost



MECHANICAL PROPERTIES

Pitch: 0.70mm (min)

Working Travel: 0.50mm

Contact Force: 30.0gf

Length: 3.00mm to 3.80mm

Operating Temperature: -55°C to +180°C

Mechanical Life: >125,000 cycles

ELECTRICAL PROPERTIES

Contact Resistance: <30 mΩ

Current Rating (free air): 3 amp

Self Inductance: 0.95 nH

Capacitance: 0.284 pF

Bandwidth @ -1dB: 18.1 GHz

MATERIALS

Stamped Contact: BeCu, Au Plate

Spring: SS, Au Plate

- ✓ Access to a high performance pin at a very low cost
- ✓ Ability to reduce cost through blanket purchases
- ✓ Stable high volume, 100% automated supply chain
- ✓ On-site inventory – zero cost and zero lead-time

18 of the top 25
semiconductor companies in the world have used the H-Pin.

Contact Us:
www.h-pins.com

H057UL1A

H-Pin Series

H057 – 0.80mm

Top Contactor

- U – Standard BGA
- L – Standard LGA
- D – Extended Tip BGA

Options

A – Au Plating

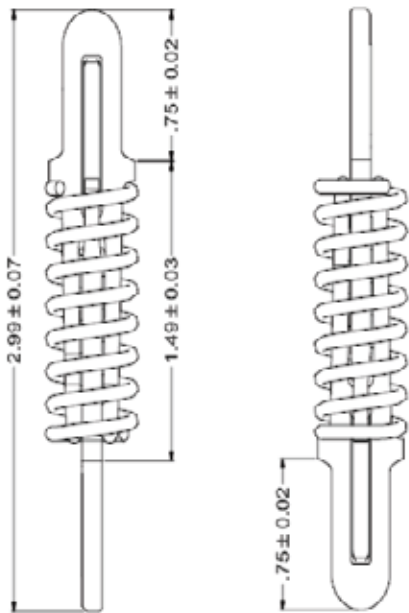
Spring Type

(full deflection)
1 – 30.0gf

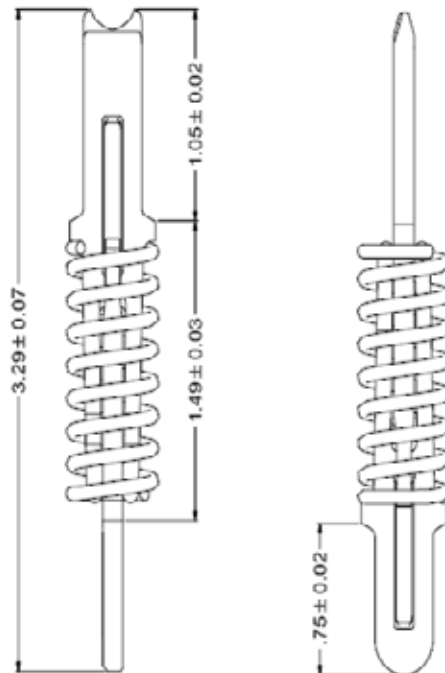
Bottom Contactor

L – Standard LGA

H057 U L 1 A



H057LL1A
H057LL2A



H057UL1A
H057UL2A