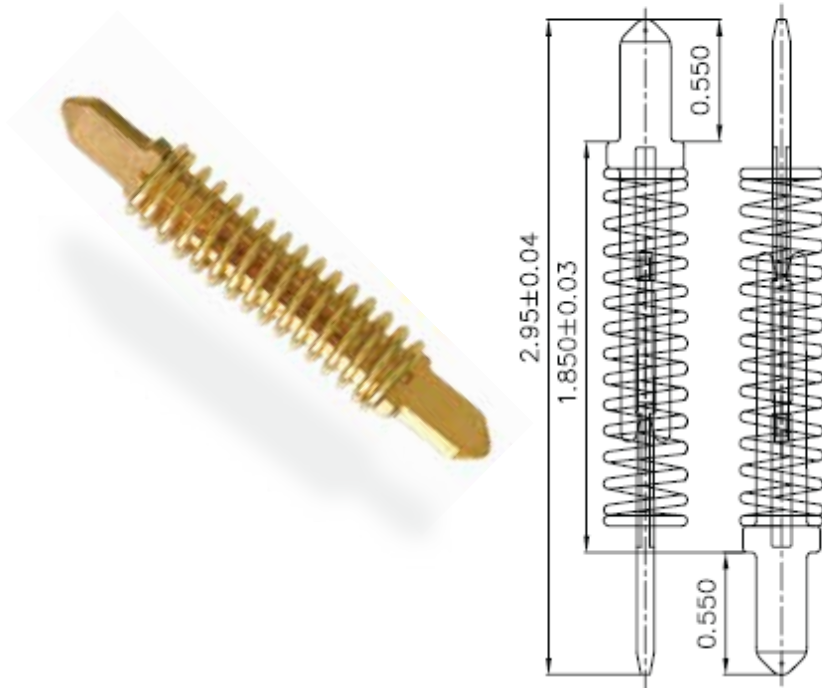


High performance...
...very low cost



MECHANICAL PROPERTIES

Pitch: 0.50mm (min)

Working Travel: 0.43 mm

Contact Force: 30.9gf

Length: 2.95mm to 3.85mm

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

Mechanical Life: <125,000 cycles

ELECTRICAL PROPERTIES

Contact Resistance: <35 mΩ

Current Rating (free air): 2.9 amp

Self Inductance: 0.88 nH

Capacitance: 0.097 pF

Bandwidth @ -1dB: 15.7 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.

H038UL1A

H-Pin Series

H038 – 0.50mm

Top Contactor

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

Options

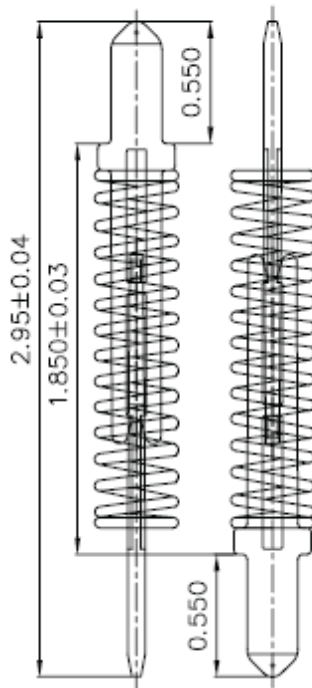
A – Au Plating

Spring Type

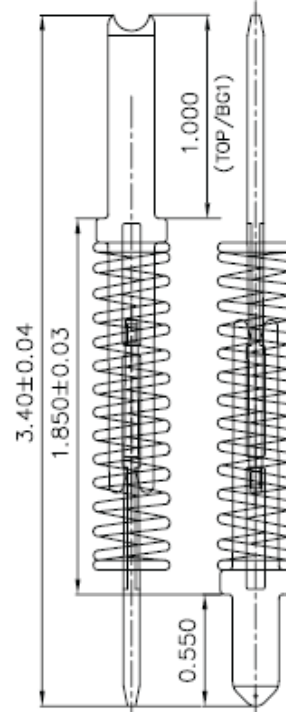
(full deflection)
1 – 30.9gf

Bottom Contactor

L – Standard LGA



H038LL1A
H038LL2A



H038UL1A
H038UL2A