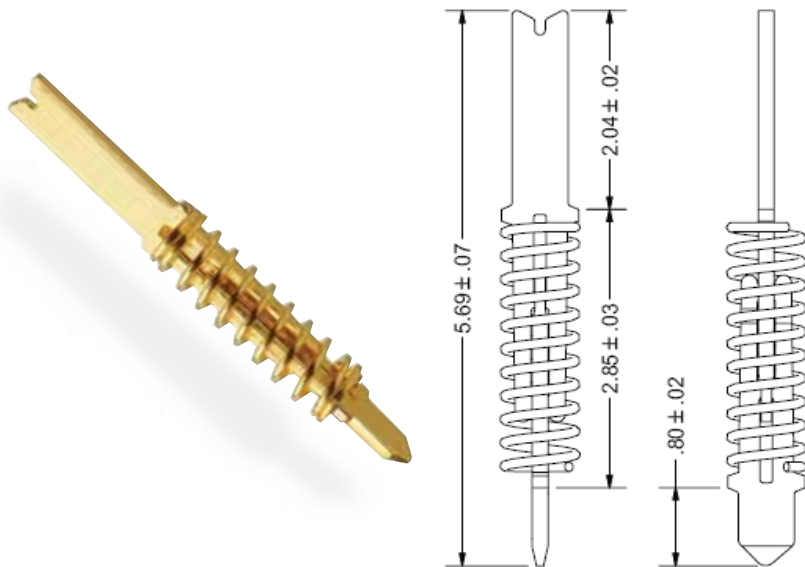


High performance...
...very low cost



MECHANICAL PROPERTIES

Pitch: 1.00 mm (min)
Working Travel: 0.70mm
Contact Force: 34.9 or 19.7 gf
Full Length: 4.45mm to 5.69mm
Operating Temperature: -55°C to +180°C
Mechanical Life: >125,000 cycles

ELECTRICAL PROPERTIES

Contact Resistance: <16 mΩ
Current Rating (free air): 4amp
Self Inductance: 0.93 nH
Capacitance: 0.19 pF
Bandwidth @ -1dB: 23.3 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.

H077GL1A

H077 G L 1 A

H-Pin Series

- H038 – 0.5mm
- H057 – 0.7mm
- H077 – 1.0mm

Top Contactor

- G – Large Array BGA
- A – Large Array LGA

Options

A – Au Plating

Spring Type

(full deflection)

- 1 – 34.9gf
- 3 – 19.7gf

Bottom Contactor

L – Standard LGA

