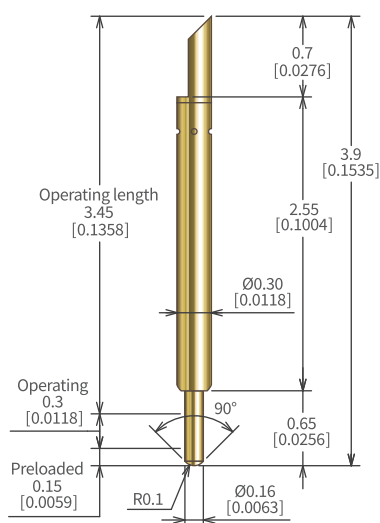


Kelvin 040

Probe Dia. **0.30mm** Length **3.90mm**

Probe Outline

Unit: mm [inch]



Specifications

(Referential Value)

Mechanical Specifications

Spring Force at Operating Travel	22gf (0.78oz.)
Operating Travel	0.45mm (0.0177inch)
Operating Temperature	-40 to 120°C
Life Span at Operating Travel	200K Cycles

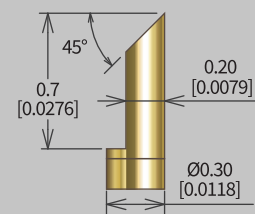
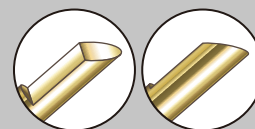
Electrical Specifications

Current Rating (Continuous)	1.6A
Self Inductance	0.71nH
Bandwidth @ -1dB	44.3GHz
DC Resistance	≤0.05Ω
Bottom Plunger	BeCu / Au Plated
Barrel	Alloy / Au Plated
Spring	Music Wire / Au Plated

*Top Plunger: Please refer to the table on the right.

Top Plunger & Item Number

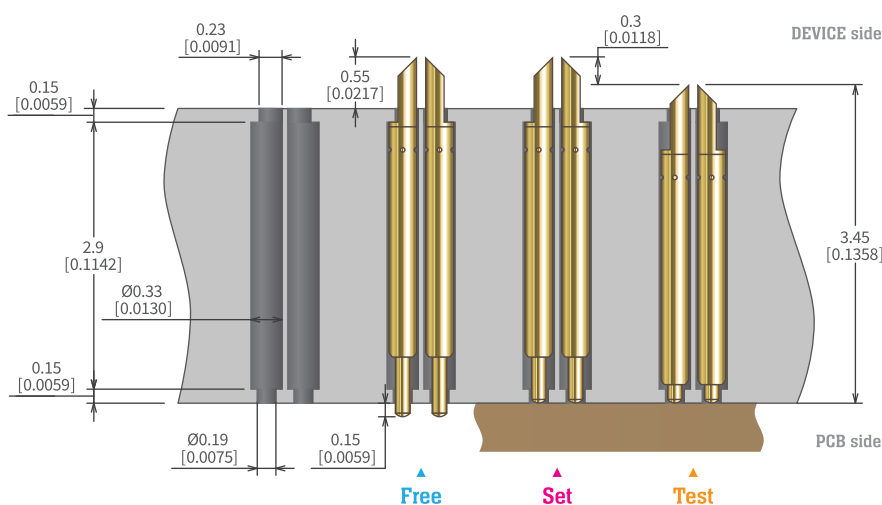
KHS040-009W1



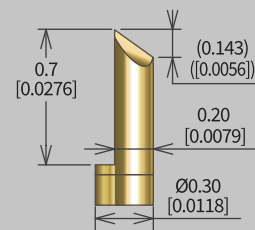
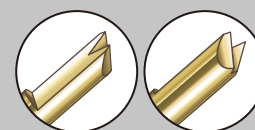
Material: BeCu
Plating: Au

Socket Outline

Unit: mm [inch]



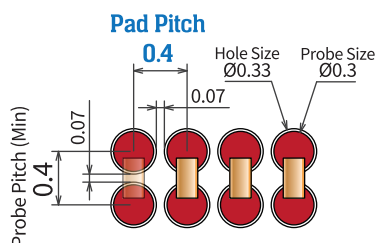
KHS040-010NW2



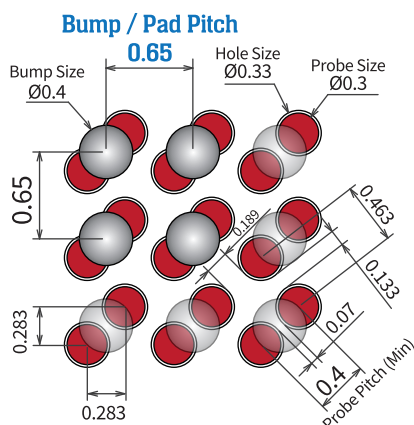
Material: BeCu
Plating: Au Alloy

Probe Arrangement

Peripheral type package



Grid Array type package



Applications

(Reference)

Peripheral

- Package Type QFN, DFN etc.
- Pad/Bump Pitch 0.4mm

Grid Array

- Package Type BGA, LGA etc.
- Pad/Bump Pitch 0.65mm