

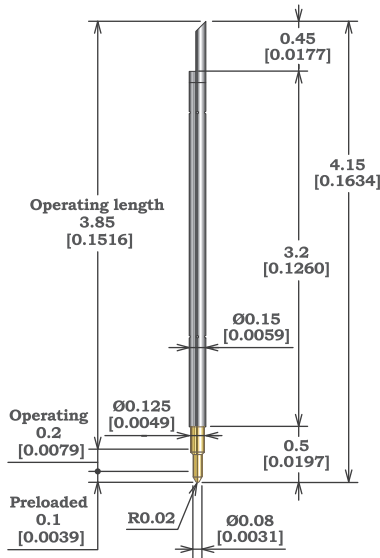
Kelvin 025

Probe Dia. **0.15mm** Length **4.15mm**

Kelvin Contact

Probe Outline

Unit: mm [inch]



Specifications (Approximate Average Values)

Mechanical Specifications

Spring Force at Operating Travel	14gf (0.49oz.)
Operating Travel	0.3mm (0.0118inch)
Operating Temperature	-45 to 125°C
Life Span at Operating Travel	80K Cycles

Electrical Specifications

Current Rating (Continuous)	0.5A
Self Inductance	1.10nH
Bandwidth @ -1dB	50.0GHz
DC Resistance	≤0.2Ω

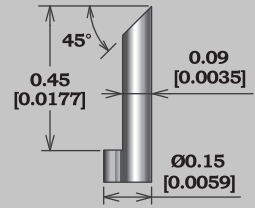
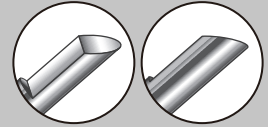
Material and Finishes

Bottom Plunger	Steel / Au Plated
Barrel	Alloy / No Plating
Spring	Music Wire / Au Plated

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

Top Plunger & Item Number

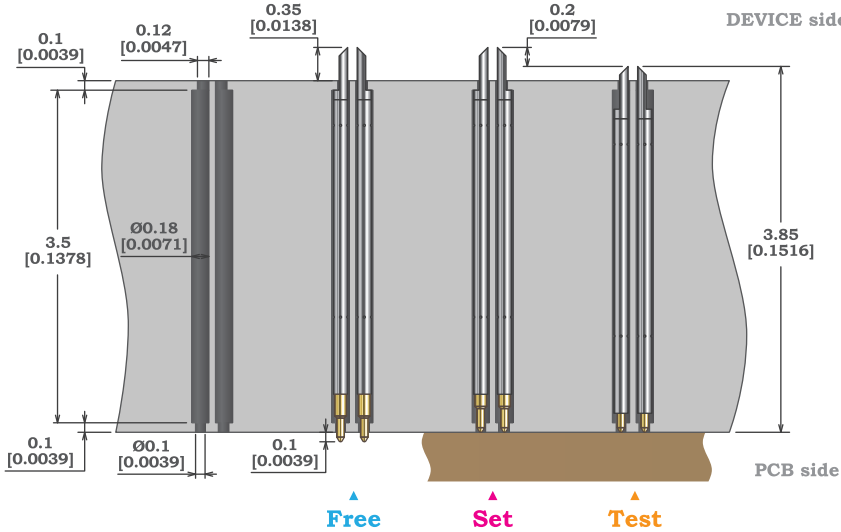
KNS025-001WP



Material : Pd Alloy
Plating : -

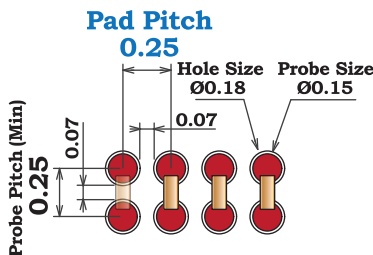
Socket Outline

Unit: mm [inch]

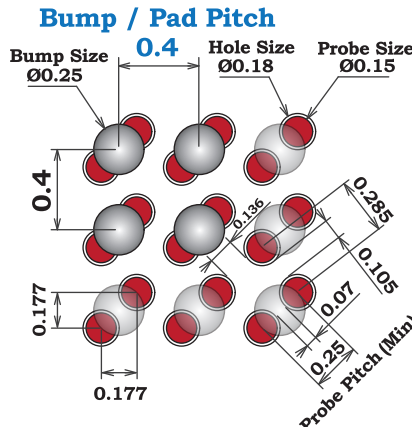


Probe Arrangement

Peripheral type package



Grid Array type package



Applications (Reference)

Peripheral

- Package Type QFN, DFN etc.
- Pad/Bump Pitch 0.25mm

Grid Array

- Package Type BGA, LGA etc.
- Pad/Bump Pitch 0.4mm