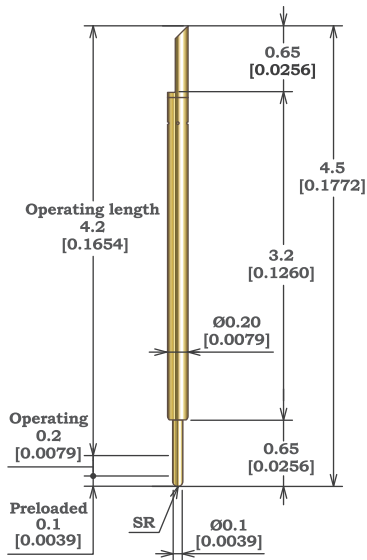


Kelvin 030

Probe Dia. **0.20mm** Length **4.50mm**

Probe Outline

Unit: mm [inch]



Specifications

(Approximate Average Values)

Mechanical Specifications

Spring Force at Operating Travel	15gf (0.53oz.)
Operating Travel	0.3mm (0.0118inch)
Operating Temperature	-45 to 125°C
Life Span at Operating Travel	1000K Cycles

Electrical Specifications

Current Rating (Continuous)	0.9A
Self Inductance	1.05nH
Bandwidth @ -1dB	39.9GHz
DC Resistance	≤0.2Ω

Material and Finishes

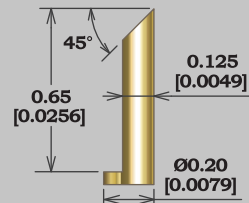
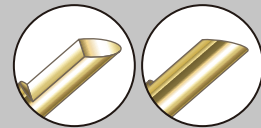
Bottom Plunger	BeCu / Au Plated
Barrel	Alloy / Au Plated
Spring	Music Wire / Au Plated

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

Top Plunger

& Item Number

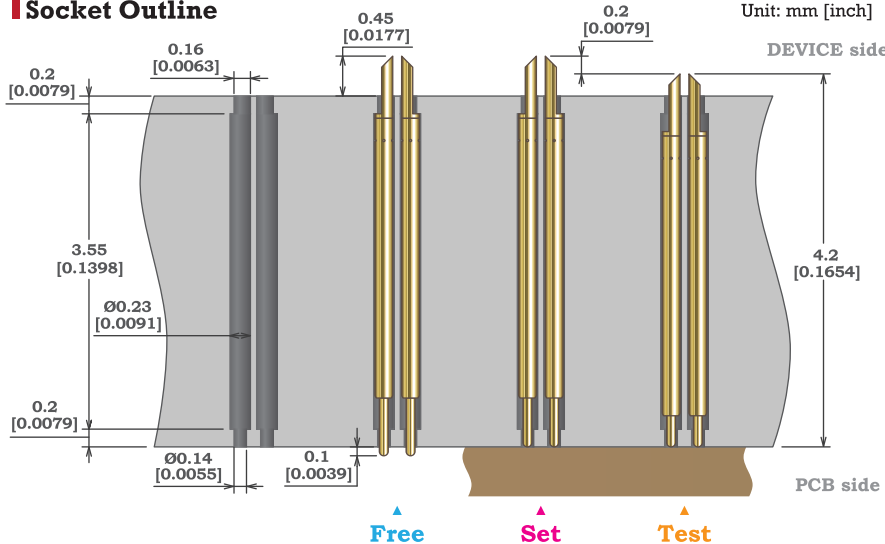
KJS030-001W1



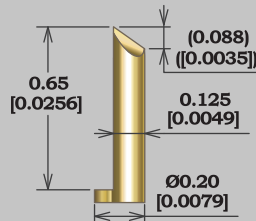
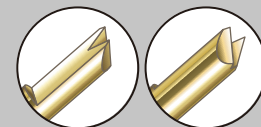
Material : BeCu
Plating : Au

Socket Outline

Unit: mm [inch]



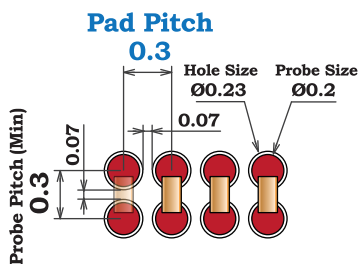
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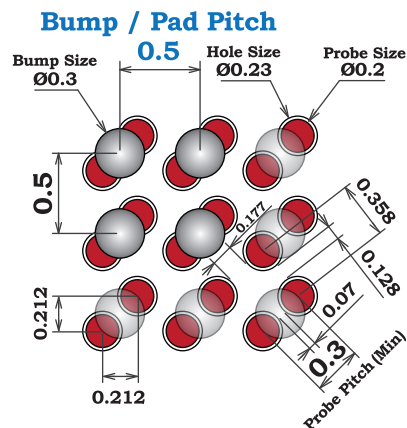
Material : BeCu
Plating : Au Alloy

Probe Arrangement

Peripheral type package



Grid Array type package



Applications (Reference)

Peripheral

- Package Type QFN, DFN etc.
- Pad/Bump Pitch 0.3mm

Grid Array

- Package Type BGA, LGA etc.
- Pad/Bump Pitch 0.5mm

Kelvin Contact