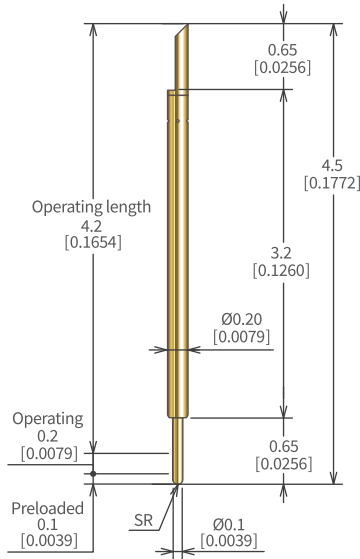


Kelvin 030

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

Probe Outline

Unit: mm [inch]



Specifications

(Referential Value)

Mechanical Specifications

Spring Force at Operating Travel	15gf (0.53oz.)
Operating Travel	0.3mm (0.0118inch)
Operating Temperature	-40 to 120°C
Life Span at Operating Travel	620K Cycles

Electrical Specifications

Current Rating (Continuous)	1.0A
Self Inductance	1.05nH
Bandwidth @ -1dB	39.9GHz
DC Resistance	≤0.2Ω

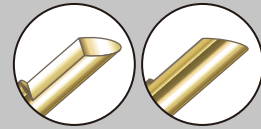
Material and Finishes

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

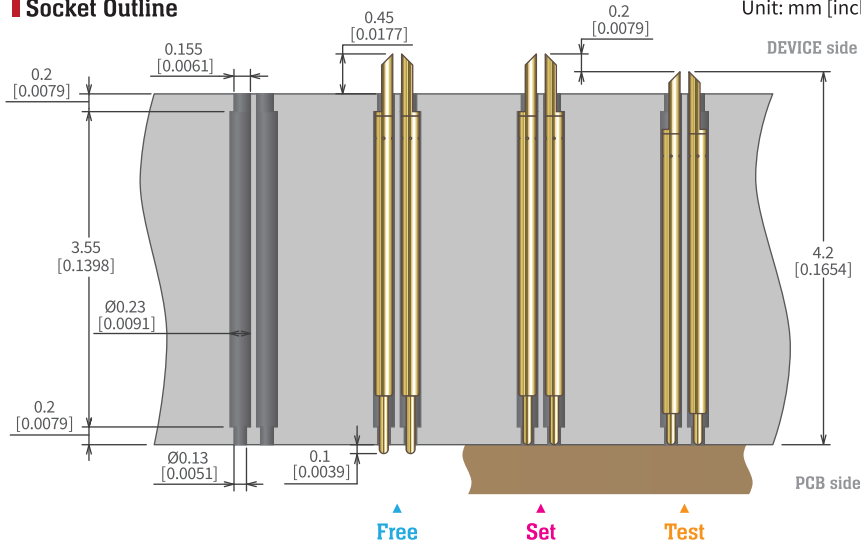
KJS030-001WI



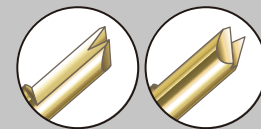
Material: BeCu
Plating: Au

Socket Outline

Unit: mm [inch]



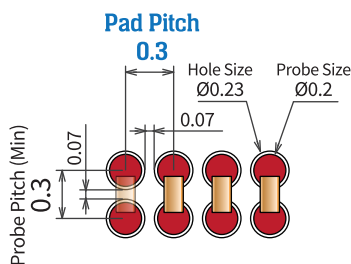
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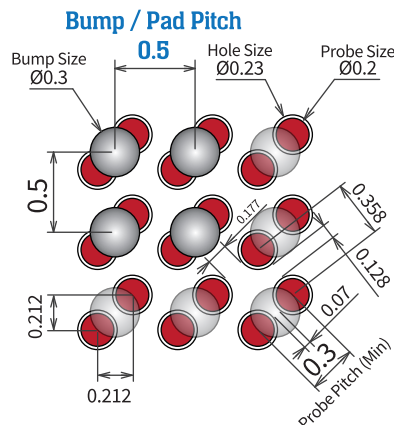
Material: BeCu
Plating: Au Alloy

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

*All specifications are subject to change without notice.

Kelvin Contact