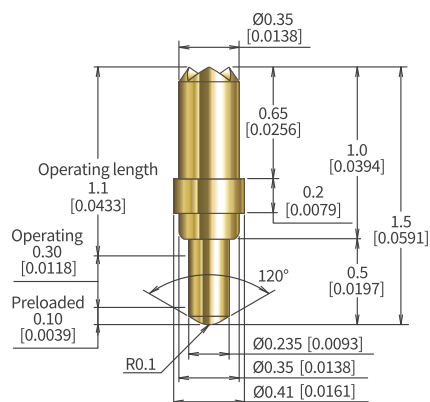


High Frequency 高周波

KLS050-001CA

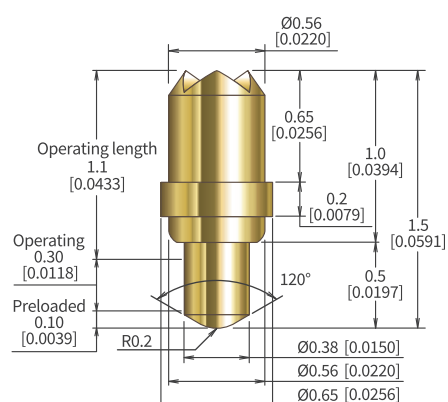
Probe Outline



Pitch
0.50 mm
Unit: mm [inch]

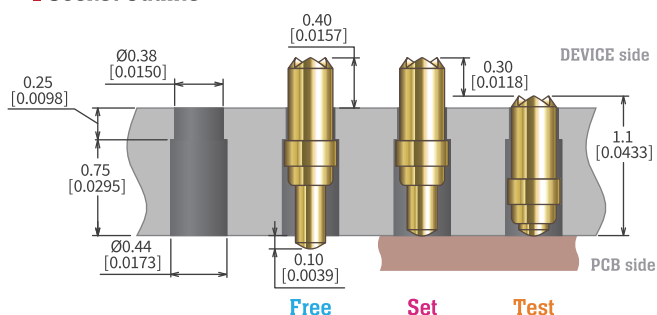
KLS080-001CA

Probe Outline

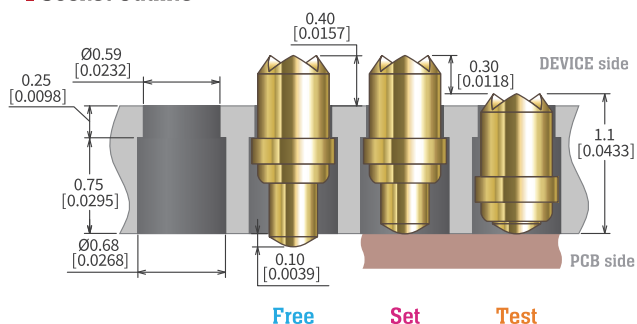


Pitch
0.80 mm
Unit: mm [inch]

Socket Outline



Socket Outline



Specifications

(Referential Value)

Mechanical Specifications

Spring Force at Operating Travel	10gf (0.35oz.)
Operating Travel	0.4mm (0.0157inch)
Operating Temperature	-40 to 120°C
Life Span at Operating Travel	100K Cycles

Electrical Specifications

Current Rating (Continuous)	1.4A
Self Inductance	0.26nH
Bandwidth @ -1dB	48.2GHz
DC Resistance	≤0.05Ω

Material and Finishes

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

Specifications

(Referential Value)

Mechanical Specifications

Spring Force at Operating Travel	20gf (0.71oz.)
Operating Travel	0.4mm (0.0157inch)
Operating Temperature	-40 to 120°C
Life Span at Operating Travel	300K Cycles

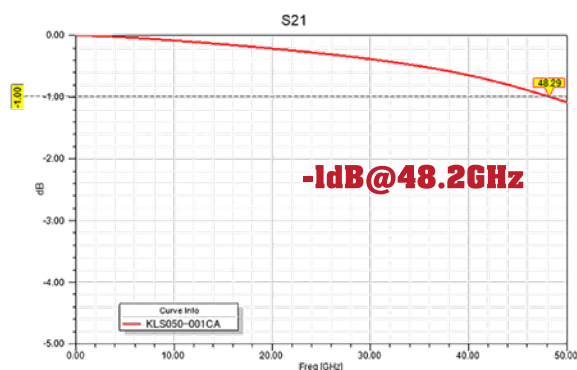
Electrical Specifications

Current Rating (Continuous)	2.4A
Self Inductance	0.26nH
Bandwidth @ -1dB	32.2GHz
DC Resistance	≤0.05Ω

Material and Finishes

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

Insertion Loss Data



Insertion Loss Data

