

For BGA LGA SOP QFP QFN etc.

Pitch

0.25mm

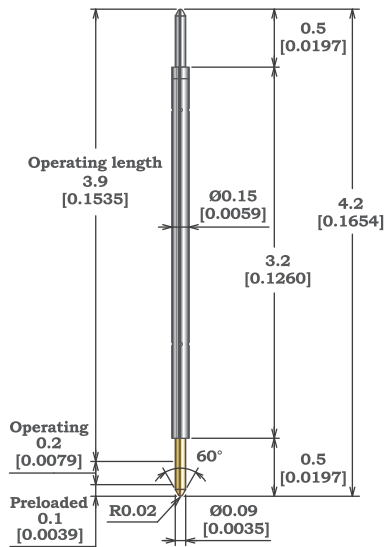
Length

4.2mm

Ultra-Fine Pitch

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	1.1nH
Bandwidth @ -1dB	27.2GHz
DC Resistance	≤0.2Ω

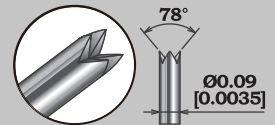
Material and Finishes

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

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

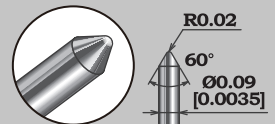
Top Plunger & Item Number

KHS025-001CP



Material : Pd Alloy  
Plating : -

KHS025-002RP

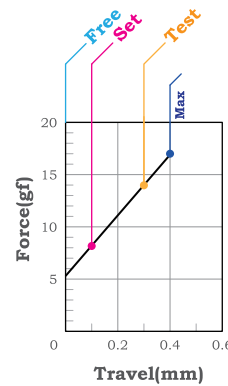
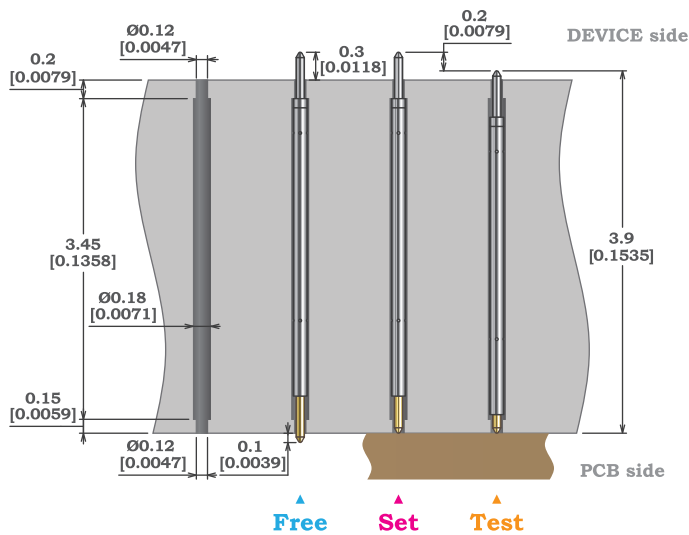


Material : Pd Alloy  
Plating : -

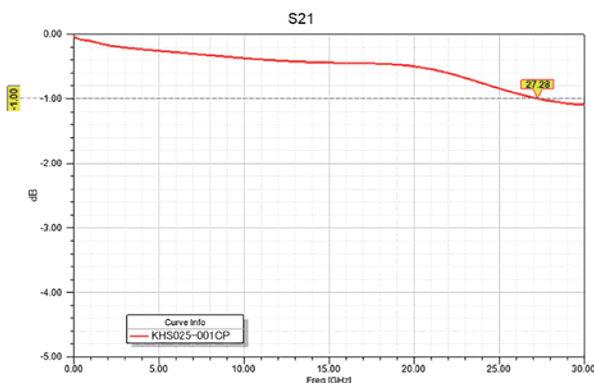
Socket Outline

Unit: mm [inch]

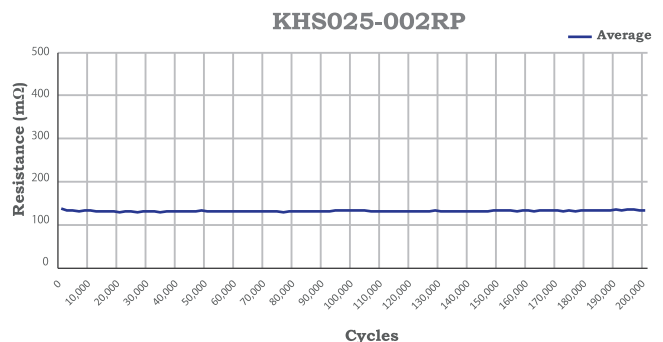
Force Chart



Insertion Loss Data



Life Test Data



\*All specifications are subject to change without notice.