

Pitch

0.50mm

Length

3.0mm

Standard Pitch

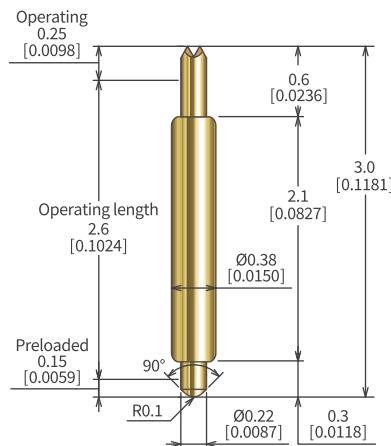
Probe Outline

Unit: mm [inch]

Specifications

(Referential Value)

Top Plunger & Item Number



Mechanical Specifications

Spring Force at Operating Travel	25gf (0.88oz.)
Operating Travel	0.4mm (0.0157inch)
Operating Temperature	-40 to 120°C
Life Span at Operating Travel	200K Cycles

Electrical Specifications

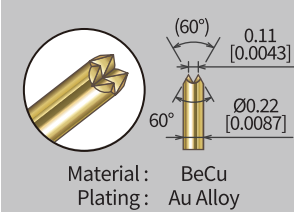
Current Rating (Continuous)	1.2A
Self Inductance	0.52nH
Bandwidth @ -1dB	32.6GHz
DC Resistance	≤0.05Ω

Material and Finishes

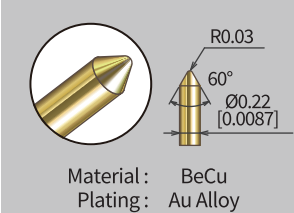
Bottom Plunger	BeCu / Au Plated
Barrel	Alloy / Au Plated
Spring	Music Wire / Au Plated

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

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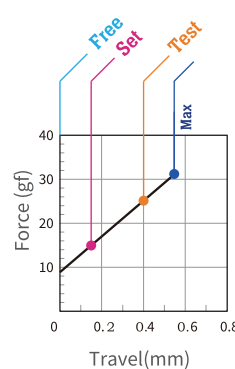
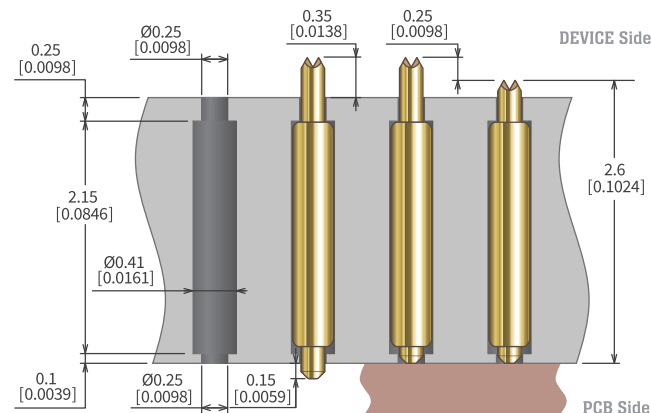
KHW050-002R2



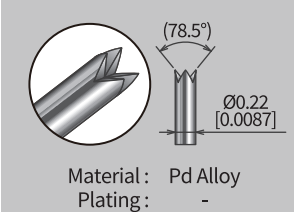
Socket Outline

Unit: mm [inch]

Force Chart



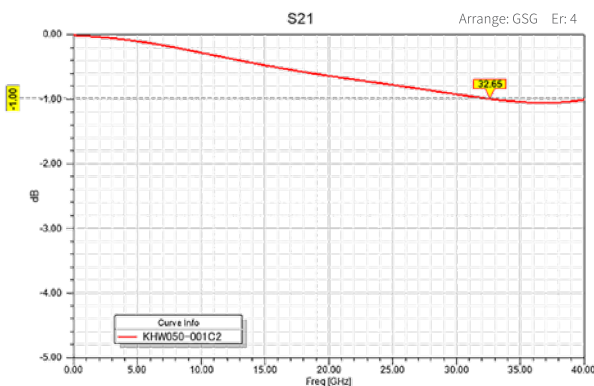
KHW050-003CP



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Insertion Loss Data



Life Test Data

