

Pitch

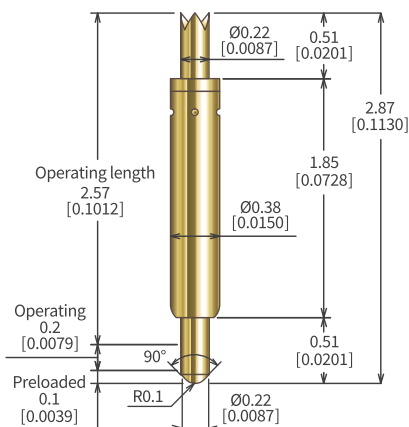
0.50mm

Length

2.87mm

Probe Outline

Unit: mm [inch]



Specifications

(Referential Value)

Mechanical Specifications

Spring Force at Operating Travel	30gf (1.06oz.)
Operating Travel	0.3mm (0.0118inch)
Operating Temperature	-40 to 120°C
Life Span at Operating Travel	330K Cycles

Electrical Specifications

Current Rating (Continuous)	1.7A
Self Inductance	0.52nH
Bandwidth @ -1dB	29.0GHz
DC Resistance	≤0.05Ω

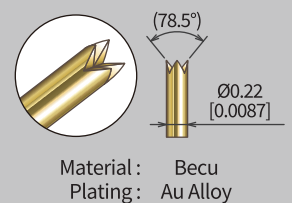
Material and Finishes

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

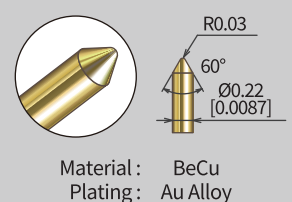
*Top Plunger: Please refer to the tables on the right.

Top Plunger & Item Number

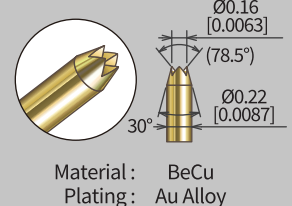
KPS050-001C2 NEW



KPS050-002R2 NEW

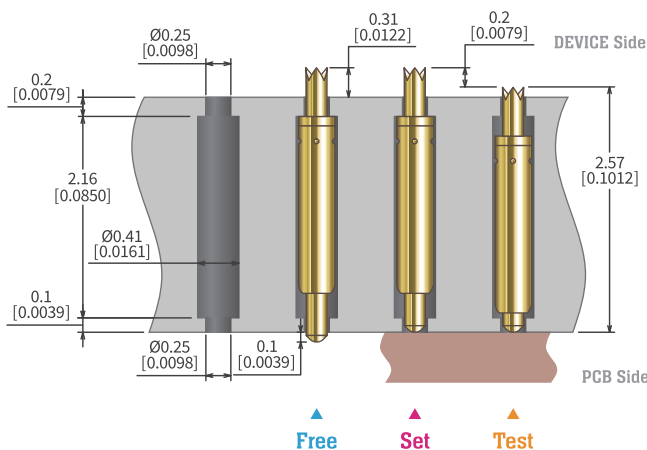


KPS050-003C2 NEW

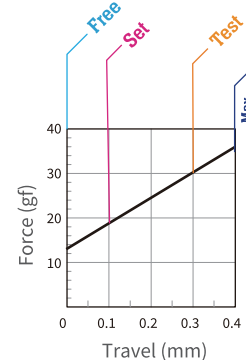


Socket Outline

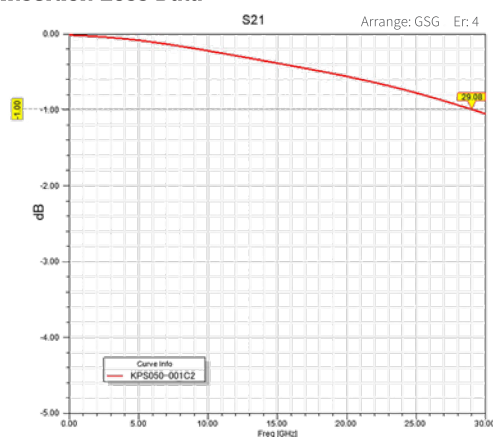
Unit: mm [inch]



Force Chart



Insertion Loss Data



Life Test Data

