

Pitch

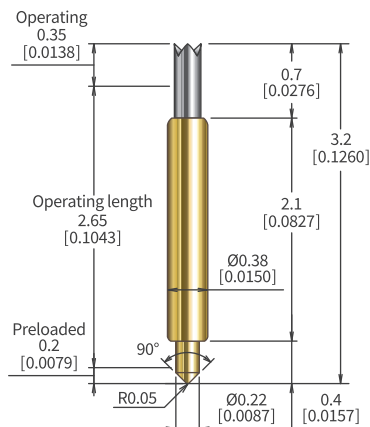
0.50mm

Length

3.2mm

Probe Outline

Unit: mm [inch]



Specifications

(Referential Value)

Mechanical Specifications

Spring Force at Operating Travel	26gf (0.92oz.)
Operating Travel	0.55mm (0.0217inch)
Operating Temperature	-40 to 120°C
Life Span at Operating Travel	200K Cycles

Electrical Specifications

Current Rating (Continuous)	0.53A
Self Inductance	0.82nH
Bandwidth @ -1dB	29.3GHz
DC Resistance	≤0.05Ω

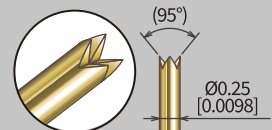
Material and Finishes

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

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

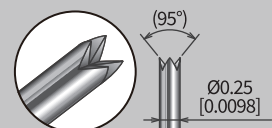
Top Plunger & Item Number

KMW050-001C2



Material : BeCu
Plating : Au Alloy

KGW050-002CP

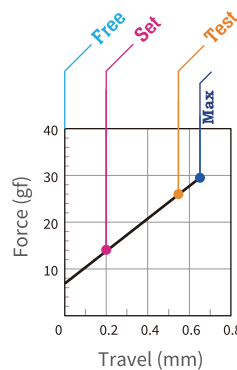
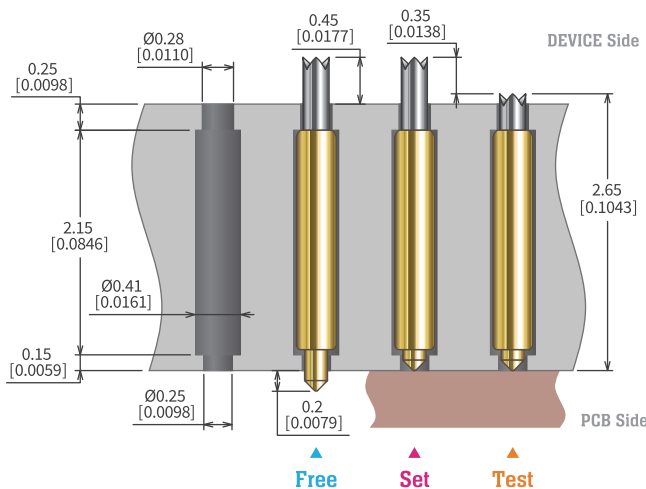


Material : Pd Alloy
Plating : -

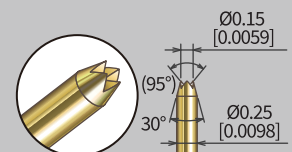
Socket Outline

Unit: mm [inch]

Force Chart

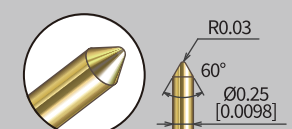


KHW050-104C2



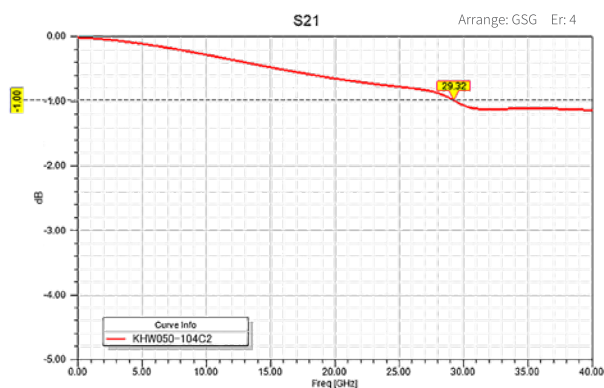
Material : BeCu
Plating : Au Alloy

KHW050-105R2



Material : BeCu
Plating : Au Alloy

Insertion Loss Data



Life Test Data

