

Pitch

0.50mm

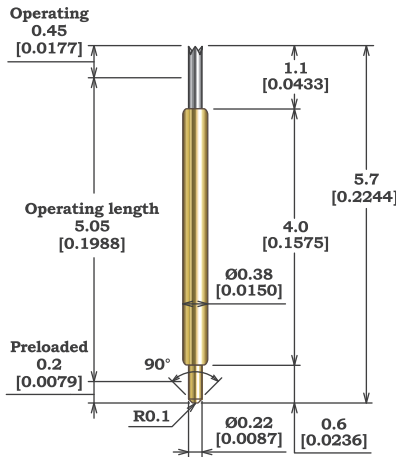
Length

5.7mm

Standard Pitch

Probe Outline

Unit: mm [inch]



Specifications

(Approximate Average Values)

Mechanical Specifications

Spring Force at Operating Travel	27gf (0.95oz.)
Operating Travel	0.65mm (0.0256inch)
Operating Temperature	-45 to 140°C
Life Span at Operating Travel	1000K Cycles

Electrical Specifications

Current Rating (Continuous)	1.6A
Self Inductance	1.02nH
Bandwidth @ -1dB	16.7GHz
DC Resistance	≤0.05Ω

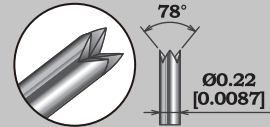
Material and Finishes

Bottom Plunger	BeCu / Au Plated
Barrel	Alloy / Au Plated
Spring	Stainless Steel / Au Plated

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

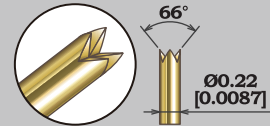
Top Plunger & Item Number

KHW050-006CP



Material : Pd Alloy
Plating : -

KHW050-006CG

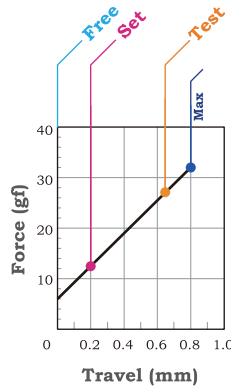
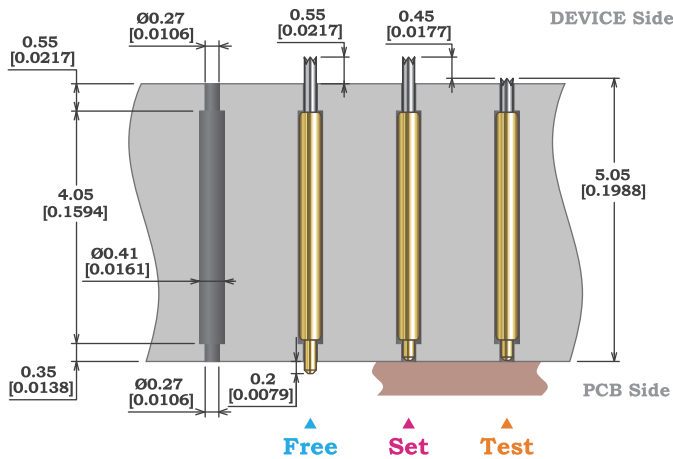


Material : BeCu
Plating : Au

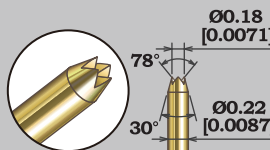
Socket Outline

Unit: mm [inch]

Force Chart

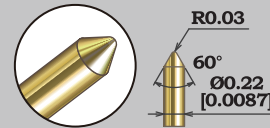


KHW050-007C2



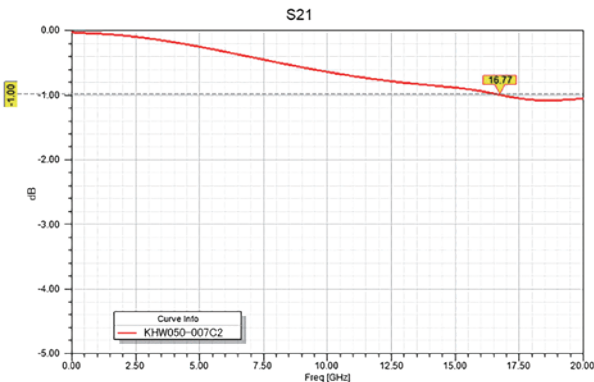
Material : BeCu
Plating : Au Alloy

KHW050-008R2



Material : BeCu
Plating : Au Alloy

Insertion Loss Data



Life Test Data

