

For BGA LGA SOP QFP QFN etc.

Pitch

0.30mm

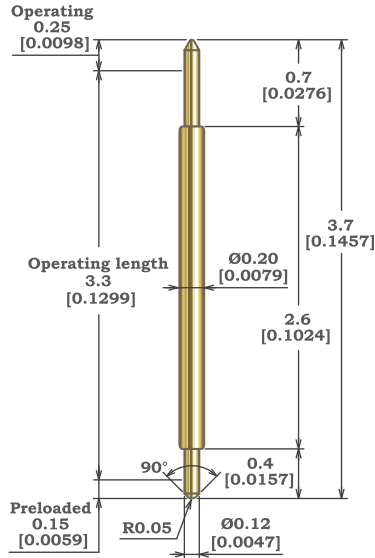
Length

3.7mm

Standard Pitch

Probe Outline

Unit: mm [inch]



Specifications

(Approximate Average Values)

Mechanical Specifications

Spring Force at Operating Travel	17gf (0.60oz.)
Operating Travel	0.4mm (0.0157inch)
Operating Temperature	-45 to 125°C
Life Span at Operating Travel	150K Cycles

Electrical Specifications

Current Rating (Continuous)	0.8A
Self Inductance	0.83nH
Bandwidth @ -1dB	53.3GHz
DC Resistance	≤0.1Ω

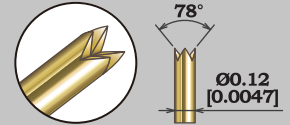
Material and Finishes

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

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

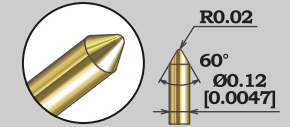
Top Plunger & Item Number

KHW030-001C2



Material : BeCu
Plating : Au Alloy

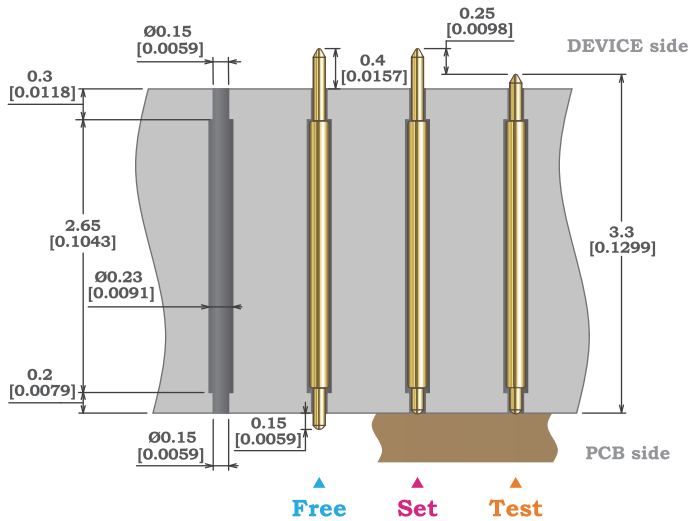
KHW030-002R1



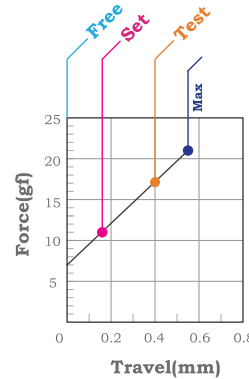
Material : BeCu
Plating : Au

Socket Outline

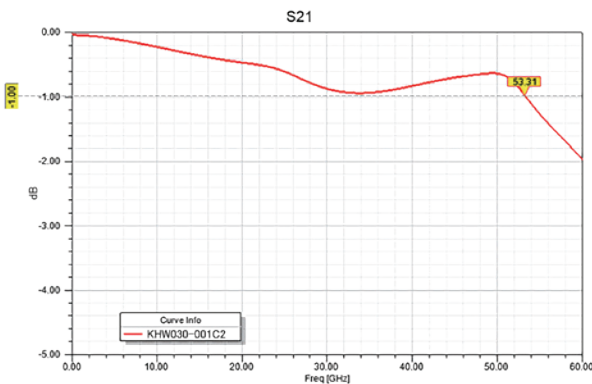
Unit: mm [inch]



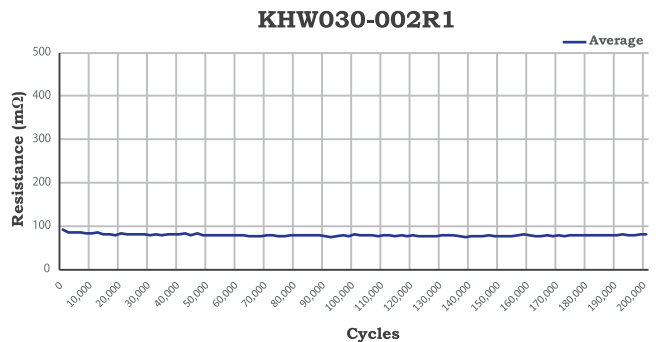
Force Chart



Insertion Loss Data



Life Test Data



*All specifications are subject to change without notice.