

Pitch

0.80mm

Length

2.5mm

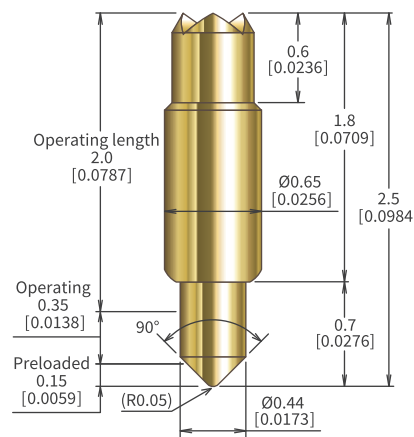
Probe Outline

Unit: mm [inch]

Specifications

(Referential Value)

Top Plunger & Item Number



Mechanical Specifications

Spring Force at Operating Travel	20gf (0.71oz.)
Operating Travel	0.5mm (0.0197inch)
Operating Temperature	-40 to 120°C
Life Span at Operating Travel	200K Cycles

Electrical Specifications

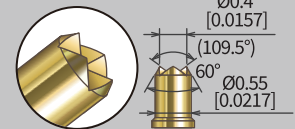
Current Rating (Continuous)	2.0A
Self Inductance	0.35nH
Bandwidth @ -1dB	21.4GHz
DC Resistance	≤0.05Ω

Material and Finishes

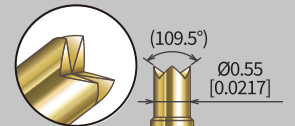
Bottom Plunger	BeCu / Au Plated
Barrel	BeCu / Au Alloy Plated
Spring	Music Wire / Au Plated

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

KGS080-001CA



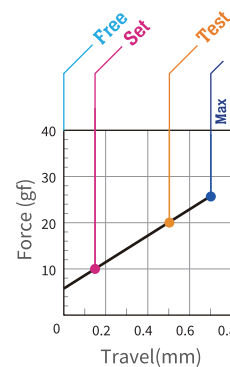
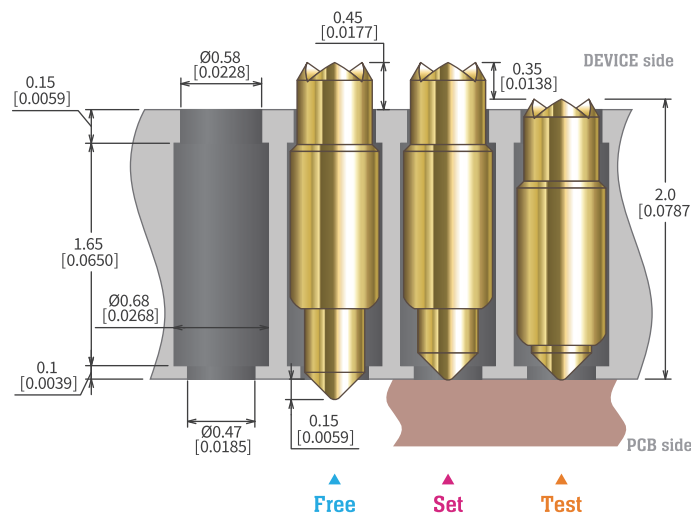
KHS080-001CA



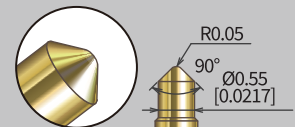
Socket Outline

Unit: mm [inch]

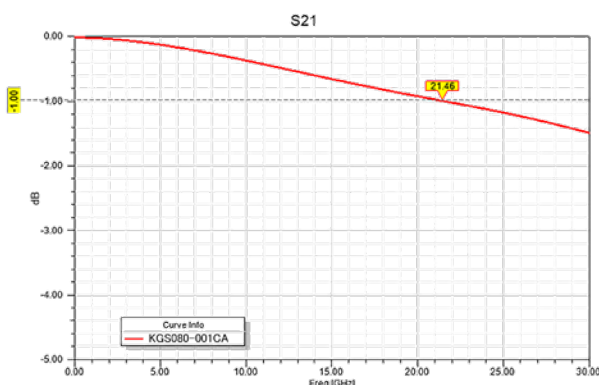
Force Chart



KHS080-002RA



Insertion Loss Data



Life Test Data

