# High Frequency

高周波

Test Height

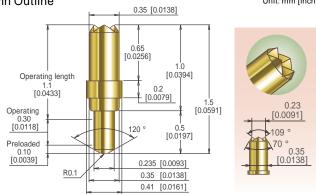
KLS050 001CA

Pitch **0.50**<sub>mn</sub>

KLS080 001CA

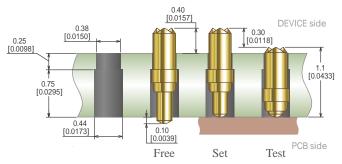
Pitch **0.80**mm

Pin Outline

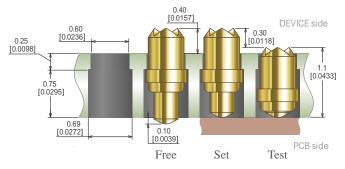


Pin Outline 0.56 [0.0220] 0.65 [0.0256] Operating length 1.1 [0.0433] [0.0394] [0.0079] 1.5 [0.0591] Operating 0.30 [0.0118] Preloaded 0.10 [0.0039] R0.2 0.38 [0.0150] 0.56 [0.0220] 0.65 [0.0256]

## Socket Outline



## Socket Outline



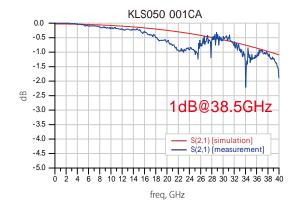
# Specifications (Approximate Average Values)

Mechanical Specifications	
Spring Force at Operating Travel	10gf (0.35oz.)
Operating Travel	0.4mm (0.0157inch)
Operating Temperature	45 to 125
Life Span at Operating Travel	200K Cycles
Electrical Specifications	
Current Rating (Continuous)	1.3A
Self Inductance	0.4nH
Bandwidth @ 1dB	38.5GHz
DC Resistance	0.05ohm
Material and Finishes	
Bottom Plunger	BeCu / Au Plated
Barrel	BeCu / Au Alloy Plated
Spring	Music Wire / Au Plated

Specifications (Approximate Average Values)

Spring Force at Operating Travel	20gf (0.71oz.)
Operating Travel	0.4mm (0.0157inch)
Operating Temperature	45 to 125
Life Span at Operating Travel	1000K Cycles
Electrical Specifications	
Current Rating (Continuous)	2.4A
Self Inductance	0.4nH
Bandwidth @ 1dB	31.5GHz
DC Resistance	0.05ohm
Material and Finishes	
Bottom Plunger	BeCu / Au Plated
Barrel	BeCu / Au Alloy Plated
Spring	Music Wire / Au Plated

#### Insertion Loss Data



# Insertion Loss Data

