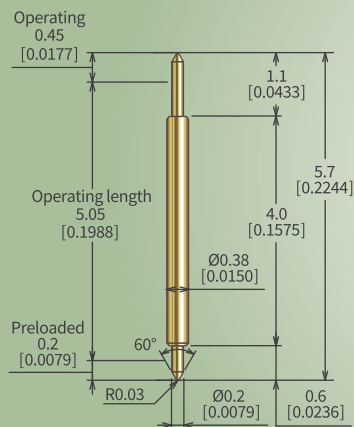


高電流 / 高温

High Current / High Temperature

KJW050-002RG Pitch 0.50mm

Probe Outline Unit: mm [inch]



Specifications (Referential Value)

Mechanical Specifications

Spring Force at Operating Travel	13gf (0.46oz.)
Operating Travel	0.65mm (0.0256inch)
Operating Temperature	-40 to 200°C
Life Span at Operating Travel	1000K Cycles

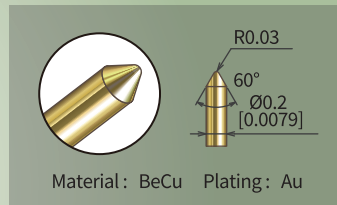
Electrical Specifications

Current Rating (Continuous)	6.5A
Self Inductance	1.02nH
Bandwidth @ -1dB	13.6GHz
DC Resistance	≤0.05Ω

Material and Finishes

Bottom Plunger	BeCu / Au Plated
Barrel	Phosphor Bronze / Au Plated
Spring	Stainless Steel / Au Plated

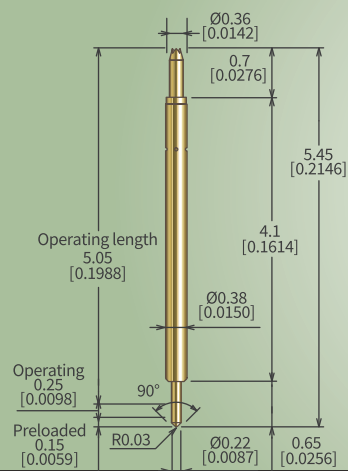
*Top Plunger: Please refer to the table on the right.



Duty Ratio	ON	OFF	Max Current
1.0	Continuous		6.5A
0.5	0.1sec	0.1sec	9.0A
0.1	0.1sec	0.9sec	13.0A
0.01	0.1sec	9.9sec	18.0A

KRS050-003CA Pitch 0.50mm NEW

Probe Outline Unit: mm [inch]



Specifications (Referential Value)

Mechanical Specifications

Spring Force at Operating Travel	24gf (0.85oz.)
Operating Travel	0.4mm (0.0157inch)
Operating Temperature	-40 to 200°C
Life Span at Operating Travel	210K Cycles

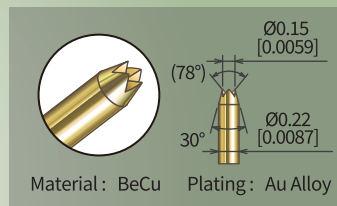
Electrical Specifications

Current Rating (Continuous)	7.5A
Self Inductance	1.00nH
Bandwidth @ -1dB	33.9GHz
DC Resistance	≤0.05Ω

Material and Finishes

Bottom Plunger	BeCu / Au Plated
Barrel	Phosphor Bronze / Au Plated
Spring	Stainless Steel / Au Plated

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



Duty Ratio	ON	OFF	Max Current
1.0	Continuous		7.5A
0.5	0.1sec	0.1sec	10.0A
0.1	0.1sec	0.9sec	16.0A
0.01	0.1sec	9.9sec	19.0A

How to measure 測定方法

電流値データは ISMI 方式耐電流試験にて測定しています。
The current data is based on ISMI CCC MEASUREMENT.