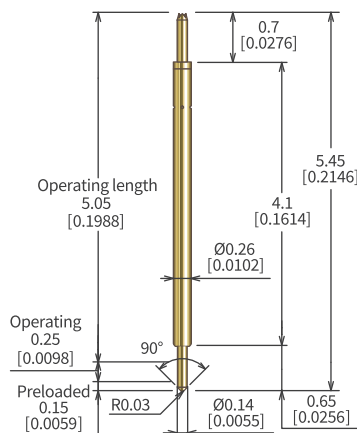


# High Current / High Temperature

## KRS035-001CA Pitch 0.35mm NEW

### Probe Outline Unit: mm [inch]



### Specifications (Referential Value)

#### Mechanical Specifications

Spring Force at Operating Travel	20gf (0.71oz.)
Operating Travel	0.4mm (0.0157inch)
Operating Temperature	-40 to 200°C
Life Span at Operating Travel	80K Cycles

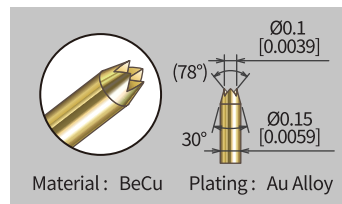
#### Electrical Specifications

Current Rating (Continuous)	4.0A
Self Inductance	1.06nH
Bandwidth @ -1dB	20.0GHz
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.

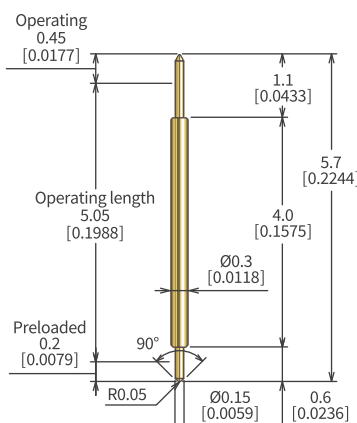


Material: BeCu Plating: Au Alloy

Duty Ratio	ON	OFF	Max Current
1.0	Continuous		4.0A
0.5	0.1sec	0.1sec	6.0A
0.1	0.1sec	0.9sec	8.5A
0.01	0.1sec	9.9sec	9.5A

## KMW040-001RG Pitch 0.40mm

### 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	100K Cycles

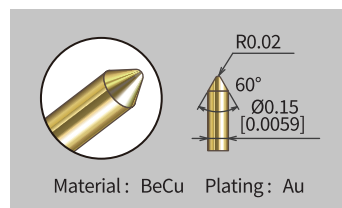
#### Electrical Specifications

Current Rating (Continuous)	5.0A
Self Inductance	1.05nH
Bandwidth @ -1dB	15.6GHz
DC Resistance	≤0.1Ω

#### 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.

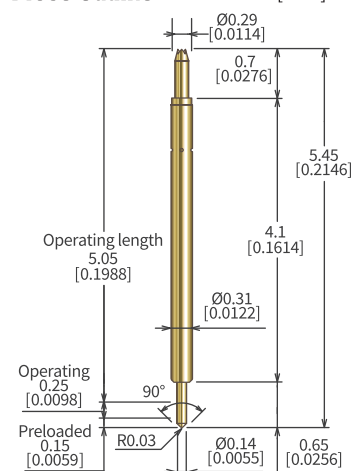


Material: BeCu Plating: Au

Duty Ratio	ON	OFF	Max Current
1.0	Continuous		5.0A
0.5	0.1sec	0.1sec	6.5A
0.1	0.1sec	0.9sec	9.5A
0.01	0.1sec	9.9sec	13.0A

## KRS040-002CA Pitch 0.40mm NEW

### Probe Outline Unit: mm [inch]



### Specifications (Referential Value)

#### Mechanical Specifications

Spring Force at Operating Travel	18gf (0.63oz.)
Operating Travel	0.4mm (0.0157inch)
Operating Temperature	-40 to 200°C
Life Span at Operating Travel	500K Cycles

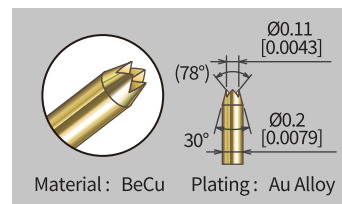
#### Electrical Specifications

Current Rating (Continuous)	6.0A
Self Inductance	1.00nH
Bandwidth @ -1dB	18.6GHz
DC Resistance	≤0.1Ω

#### 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.



Material: BeCu Plating: Au Alloy

Duty Ratio	ON	OFF	Max Current
1.0	Continuous		6.0A
0.5	0.1sec	0.1sec	8.5A
0.1	0.1sec	0.9sec	12.0A
0.01	0.1sec	9.9sec	14.0A