

High Current

高電流

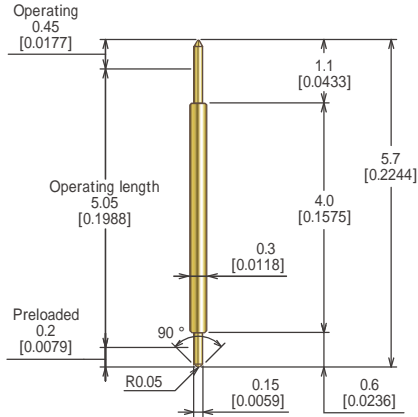
High Temperature

高温

KMW040 001RG NEW Pitch **0.40mm**

Pin Outline

Unit: mm [inch]



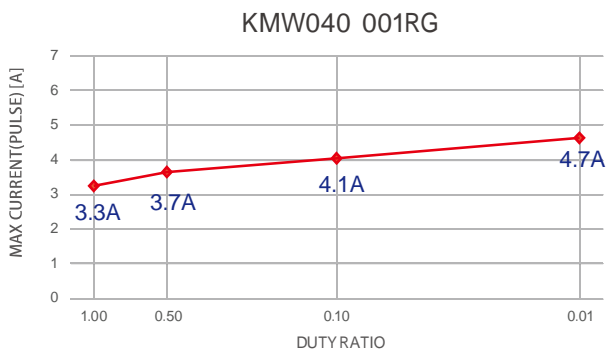
Specifications (Approximate Average Values)

Mechanical Specifications	
Spring Force at Operating Travel	13gf (0.46oz.)
Operating Travel	0.65mm (0.0256inch)
Operating Temperature	45 to 200
Life Span at Operating Travel	1000K Cycles
Electrical Specifications	
Current Rating (Continuous)	3.3A
Self Inductance	1.61nH
Bandwidth @ 1dB	12.8GHz
DC Resistance	0.1ohm
Material and Finishes	
Bottom Plunger	BeCu / Au Plated
Barrel	Phosphor Bronze / Au Plated
Spring	Stainless Steel / Au Plated

Rectangular Pulse Example

Duty Ratio	ON	OFF	Max Current
1.0	Continuous		3.3A
0.5	0.1sec	0.1sec	3.7A
0.1	0.1sec	0.9sec	4.1A
0.01	0.1sec	9.9sec	4.7A

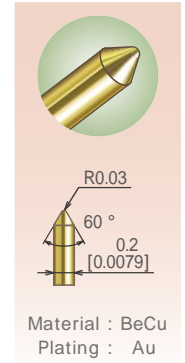
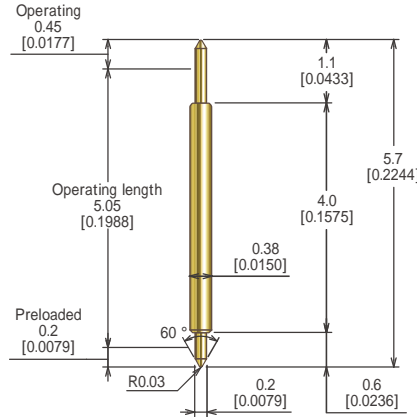
Duty Ratio Chart



KJW050 002RG Pitch **0.50mm**

Pin Outline

Unit: mm [inch]



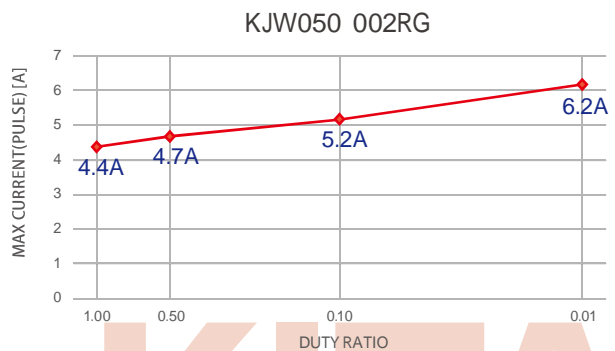
Specifications (Approximate Average Values)

Mechanical Specifications	
Spring Force at Operating Travel	13gf (0.46oz.)
Operating Travel	0.65mm (0.0256inch)
Operating Temperature	45 to 200
Life Span at Operating Travel	1000K Cycles
Electrical Specifications	
Current Rating (Continuous)	4.4A
Self Inductance	1.57nH
Bandwidth @ 1dB	9.2GHz
DC Resistance	0.05ohm
Material and Finishes	
Bottom Plunger	BeCu / Au Plated
Barrel	Phosphor Bronze / Au Plated
Spring	Stainless Steel / Au Plated

Rectangular Pulse Example

Duty Ratio	ON	OFF	Max Current
1.0	Continuous		4.4A
0.5	0.1sec	0.1sec	4.7A
0.1	0.1sec	0.9sec	5.2A
0.01	0.1sec	9.9sec	6.2A

Duty Ratio Chart



*All specifications are subject to change without notice.