



**1. Material and Plating:**

Pin Cylinder: Brass alloy, nickel-plated 50-60μ", gold-plated 1μ".

Pin Head: Brass alloy, nickel-plated 50-60μ", gold-plated 1μ".

**2. Operating Current:** 1.0A, actuation force 70G

**3. Operating Voltage:** Below 12V @ 25°C

**4. Salt Spray Test:** No corrosion after 24 hours in 5% salt solution.

**5. Solderability Test:** Wetting solder at 230 ± 5°C for 1 second, with solder coverage rate above 95%.

Shenzhen Kinghelm Electronics Co., Ltd				www.kinghelm.net			
KH-PG205005-DZ				0755-83044319			
	Third Angle Projectio	Item Name	pogopin	Date	2016/03/18		
Tolerances Not Specified Refer to Standards	○	0.02	Specification	PG2.0-5.0-0.5T	Design	Mr. He	
0 ±0.1	⊙	∅0.03	Material	Copper Rod C3604	Review	Mr. Lai	
0.0 ±0.05	⊥	0.02	Customer Part Number		Recognise	Mr. Zhang	
0.00 =0.02	▱	0.04	Surface Treatment	Gold-plated	Unit	mm	
0.000 = -	↙	0.02	Drawing Number	XYX-00031	Scale	1:1	Version REV: A
Do Not Measure According to Drawings							

Date	Revision Contents	Version	Notes