



**1. Material and Plating:**

Pin Cylinder: Brass alloy, nickel-plated 50-60 $\mu$ ", gold-plated 1 $\mu$ ".

Pin Head: Brass alloy, nickel-plated 50-60 $\mu$ ", gold-plated 1 $\mu$ ".

**2. Operating Current:** 1.0A

**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  $\pm$  5°C for 1 second, with solder coverage rate above 95%.

Shenzhen Kinghelm Electronics Co., Ltd				www.kinghelm.net			
KH-PG203004-DZ				0755-83044319			
	Third Angle Projection	Item Name	pogopin	Date	2017/04/11		
Tolerances Not Specified Refer to Standards		0.02	Specification	PG2.0-3.0-0.4T	Design	Mr. He	
0 = $\pm$ 0.1		$\phi$ 0.03	Material	Copper Rod C3604	Review	Mr. Lai	
0.0 = $\pm$ 0.05		0.02	Customer Part Number		Recognise	Mr. Zhang	
0.00 = $\pm$ 0.02		0.04	Surface Treatment	Gold-plated	Unit	mm	
0.000 = -		0.02	Drawing Number	XYX-00031	Scale	1:1	Version REV: A
Date	Revision Contents	Version	Notes	Do Not Measure According to Drawings			