



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

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%.

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|---|------------------------|-----------|----------------------|------------------|---------|------------|-----------|
| Shenzhen Kinghelm Electronics Co., Ltd | | | | www.kinghelm.net | | | |
| KH-PG204505-DZ | | | | 0755-83044319 | | | |
| | Third Angle Projection | Item Name | pogopin | | Date | 2016/11/30 | |
| Tolerances Not Specified Refer to Standards | | 0.02 | Specification | PG2.0-4.5-0.5T | | 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 |
| Do Not Measure According to Drawings | | | Version | 1 | Version | REV: A | |

| Date | Revision Contents | Version | Notes |
|------|-------------------|---------|-------|
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