



### 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-PG203505-DZ                              |                        | 0755-83044319    |                      |
|   | Third Angle Projection | Item Name        | pogopin              |
| Tolerances Not Specified Refer to Standards |                        | 0.02             | Specification        |
| 0 = $\pm$ 0.1                               |                        | $\phi$ 0.03      | PG2.0-3.5-0.4T       |
| 0.0 = $\pm$ 0.05                            |                        | 0.02             | Material             |
| 0.00 = $\pm$ 0.02                           |                        | 0.04             | Copper Rod C3604     |
| 0.000 = -                                   |                        | 0.02             | Customer Part Number |
|   |                        |                  | Recognise            |
|   |                        |                  | Mr. Zhang            |
|   |                        |                  | Surface Treatment    |
|   |                        |                  | Gold-plated          |
|   |                        |                  | Unit                 |
|   |                        |                  | mm                   |
|   |                        |                  | Drawing Number       |
|   |                        |                  | XYX-00031            |
|   |                        |                  | Scale                |
|   |                        |                  | 1:1                  |
|   |                        |                  | Version              |
|   |                        |                  | REV: A               |

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