

**MODEL:** CPG-03-TH-B | **DESCRIPTION:** POGO PIN**FEATURES**

- pogo pin
- double end
- gold plated
- 4.2 mm recommended working height

**SPECIFICATIONS**

| parameter             | conditions/description | min    | typ | max | units  |
|-----------------------|------------------------|--------|-----|-----|--------|
| rated voltage         |                        |        |     | 12  | Vdc    |
| rated current         |                        |        |     | 1   | A      |
| contact resistance    | at working height      |        |     | 50  | mΩ     |
| force at mid stroke   | at working height      | 80     | 100 | 120 | gf     |
| initial force         |                        |        | 75  |     | gf     |
| mid stroke            |                        |        | 1   |     | mm     |
| full stroke           |                        |        | 1.6 |     | mm     |
| working height        |                        |        | 4.2 |     | mm     |
| life                  |                        | 10,000 |     |     | cycles |
| operating temperature |                        | -20    |     | 85  | °C     |
| RoHS                  | yes                    |        |     |     |        |



## REVISION HISTORY

| rev. | description                        | date       |
|------|------------------------------------|------------|
| 1.0  | initial release                    | 01/17/2024 |
| 1.01 | CUI Devices rebranded to Same Sky  | 09/12/2024 |
| 1.02 | reduced gold plating to 10 $\mu$ " | 01/05/2026 |

The revision history provided is for informational purposes only and is believed to be accurate.



Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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