



MODEL: CPG-02-TH-B

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DESCRIPTION: POGO PIN

FEATURES

- pogo pin
- through hole
- gold plated
- 10 mm recommended working height



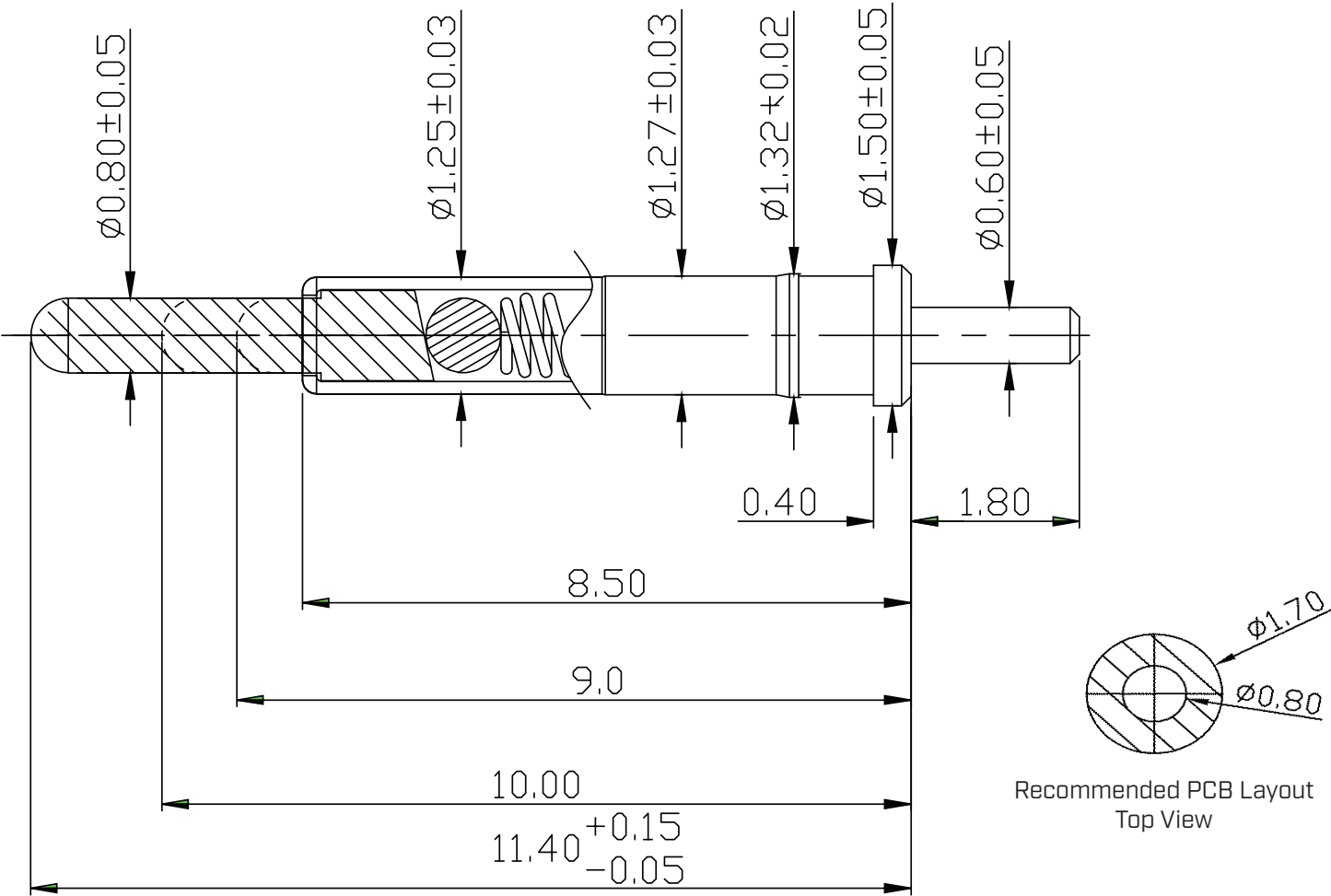
SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|-----------------------|------------------------|--------|-----|-----|--------|
| rated voltage | | | | 12 | Vdc |
| rated current | | | | 2 | A |
| contact resistance | at working height | | | 50 | mΩ |
| force at mid stroke | at working height | 80 | 100 | 120 | gf |
| initial force | | | 45 | | gf |
| mid stroke | | | 1.4 | | mm |
| full stroke | | | 2.4 | | mm |
| working height | | | 10 | | mm |
| life | | 10,000 | | | cycles |
| operating temperature | | -20 | | 85 | °C |
| RoHS | yes | | | | |

MECHANICAL DRAWING

units: mm
tolerance:
X≤10: ±0.10 mm
10<X≤20: ±0.15 mm
PCB: ±0.05 mm
unless otherwise noted

| DESCRIPTION | MATERIAL | PLATING/COLOR |
|-------------|-------------|---|
| barrel | brass alloy | 10 μ" min gold over 50~120 μ" nickel |
| plunger | brass alloy | 20 μ" min gold over 50~120 μ" nickel |
| spring | SUS304 | |



REVISION HISTORY

| rev. | description | date |
|------|-----------------------------------|------------|
| 1.0 | initial release | 01/18/2024 |
| 1.01 | CUI Devices rebranded to Same Sky | 09/12/2024 |

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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