

MODEL: CPG-40-TH-TR | **DESCRIPTION:** POGO PIN**FEATURES**

- pogo pin
- through hole
- gold plated

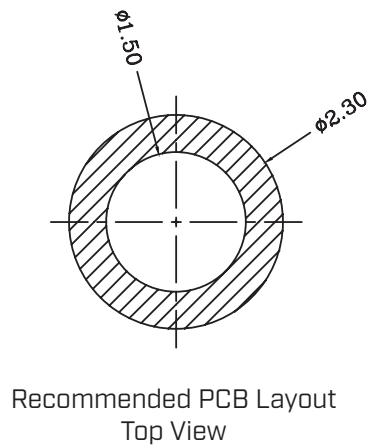
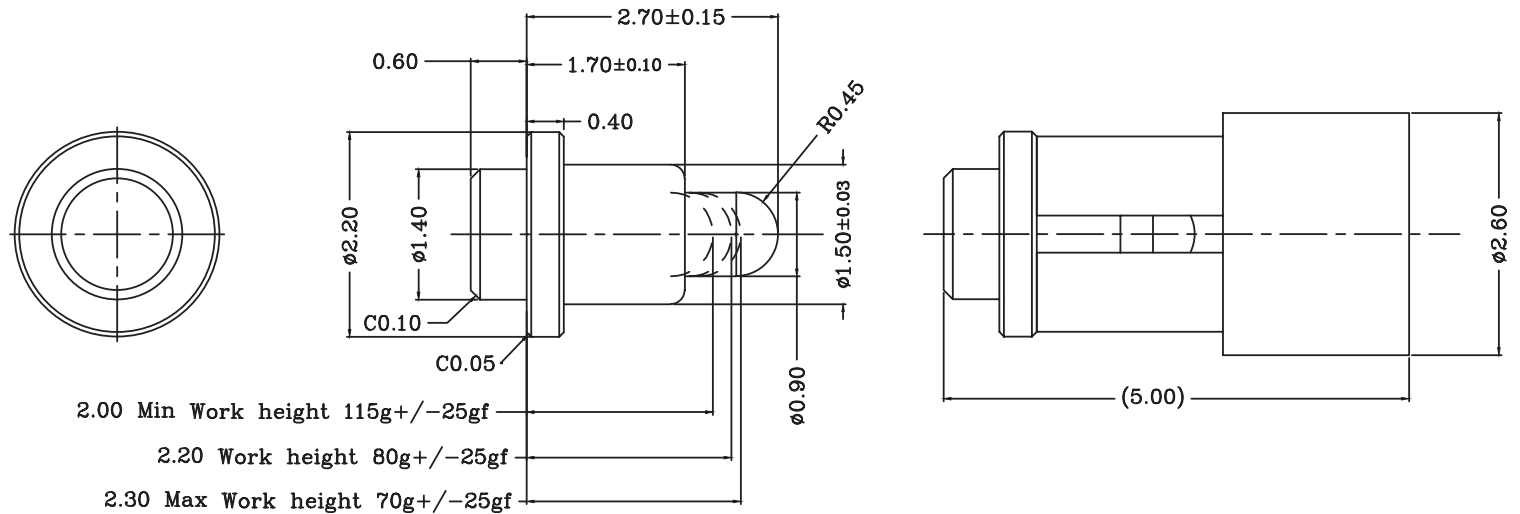
**SPECIFICATIONS**

| parameter | conditions/description | min | typ | max | units |
|-----------------------|------------------------|--------|------|-----|--------|
| rated voltage | | | | 12 | Vdc |
| rated current | | | | 2 | A |
| contact resistance | at working height | | | 30 | mΩ |
| force | at minimum compression | 45 | 70 | 95 | gf |
| | at working height | 55 | 80 | 105 | gf |
| | at maximum compression | 90 | 115 | 140 | gf |
| mid stroke | | | 0.5 | | mm |
| full stroke | | | 0.7 | | mm |
| working height | | | 2.20 | | mm |
| life | | 10,000 | | | cycles |
| operating temperature | | -40 | | 85 | °C |
| RoHS | yes | | | | |

MECHANICAL DRAWING

units: mm
 tolerance:
 X.X: ±0.15 mm
 X.XX: ±0.10 mm
 PCB: ±0.05 mm
 unless otherwise noted

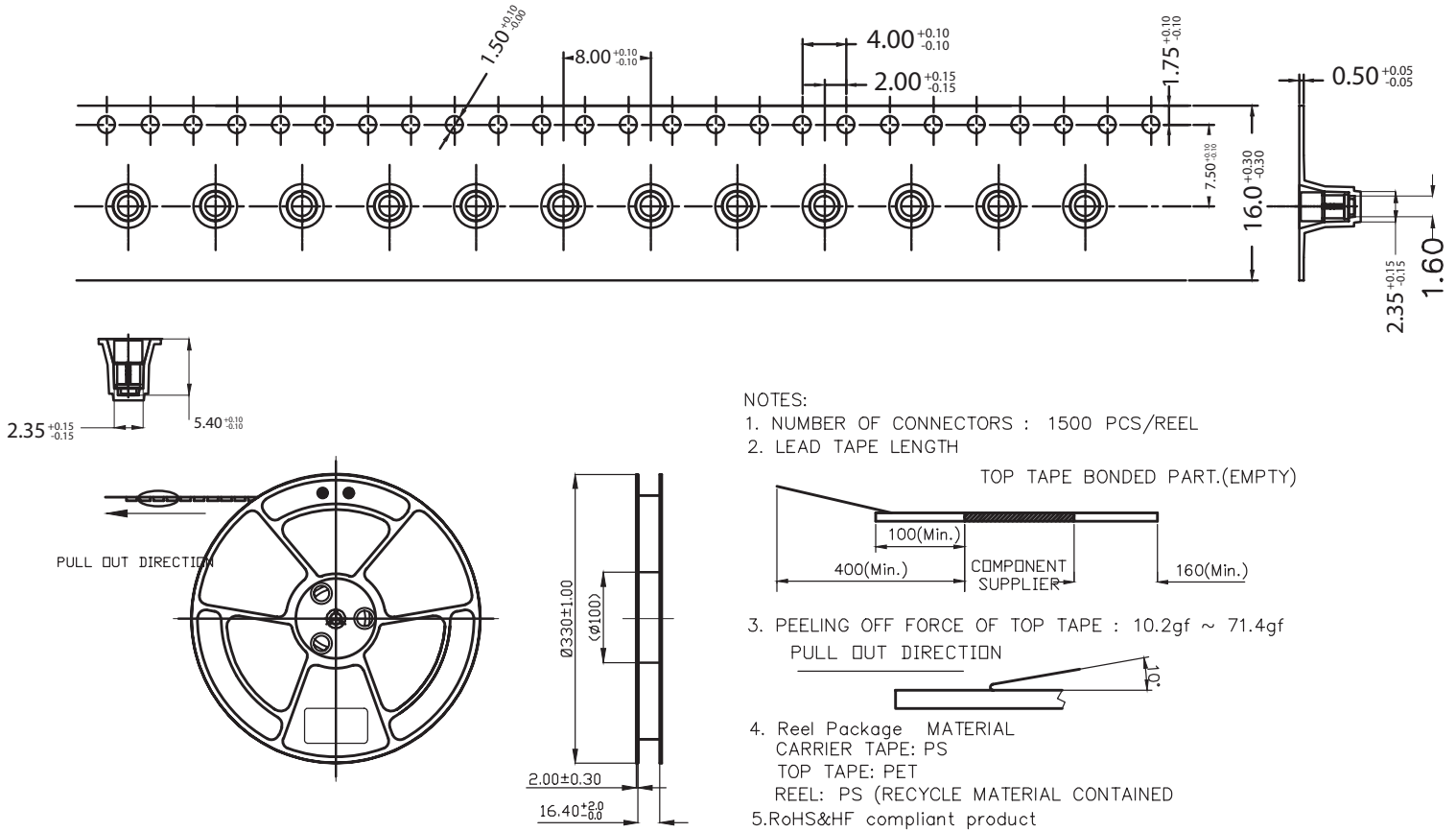
| DESCRIPTION | MATERIAL | PLATING/COLOR |
|-------------|----------------------|---|
| barrel | brass | 0.10 µm min gold over 1.4 µm min nickel |
| plunger | brass | 0.25 µm min gold over 1.4 µm min nickel |
| spring | stainless steel wire | |



PACKAGING

units: mm

Reel Size: $\varnothing 330$ mm
 Reel QTY: 1,500 pcs per reel



REVISION HISTORY

| rev. | description | date |
|------|-----------------|------------|
| 1.0 | initial release | 11/04/2024 |

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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