CUI DEVICES



# **MODEL:** SP-25401 | **DESCRIPTION:** 2.5 MM STEREO PLUG

**FEATURES**
- 4 conductor
- modular strain relief

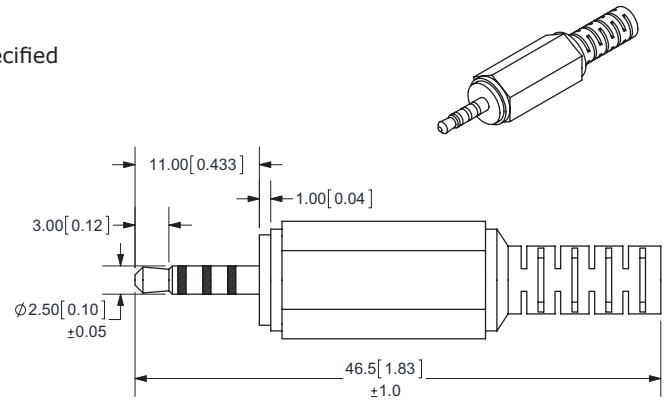
RoHS

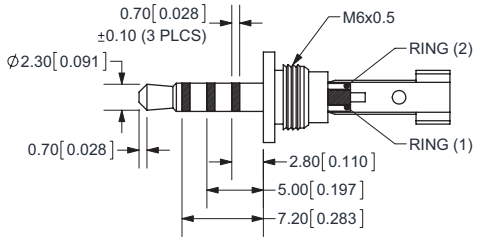
## SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|---|---|---|---|---|---|
| contact resistance | | | | 30 | mΩ |
| insulation resistance | at 500 Vdc | 100 | | | MΩ |
| voltage withstand | at 50/60Hz for 1 minute | | | 500 | Vac |
| operating temperature | | -25 | | 70 | °C |
| RoHS | yes | | | | |

## MECHANICAL DRAWING

units: mm[inches]
tolerance: ±0.3mm
unless otherwise specified




| | MATERIAL | PLATING |
|---|---|---|
| tip | brass | nickel |
| insulator | POM | black color |
| sleeve | brass | nickel |
| tip terminal | brass | nickel |
| ring (1) terminal | brass | nickel |
| ring (2) terminal | brass | nickel |
| earth terminal | brass | nickel |
| terminal insulator | POM | black color |
| body | PVC or TPR | black color |

Note: 1. All specifications measured at 10~35°C with a relative humidity of 45~85% under standard atmospheric pressure unless otherwise specified.

## REVISION HISTORY

| rev. | description | date |
|---|---|---|
| 1.0 | initial release | 05/05/2011 |
| 1.01 | body material changed to TPR | 08/30/2013 |
| 1.02 | brand update | 10/11/2019 |

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

CUI DEVICES

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