CUI DEVICES



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

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

RoHS

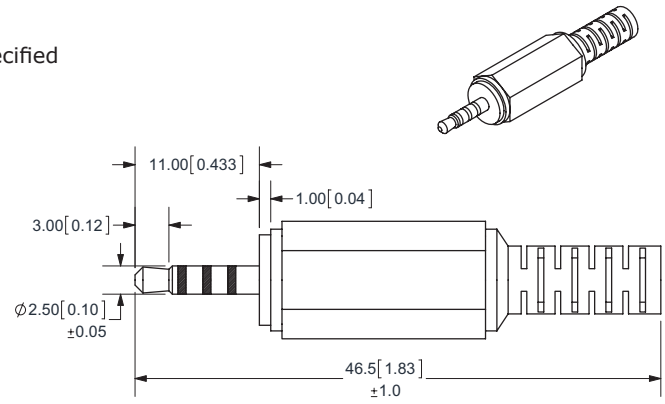


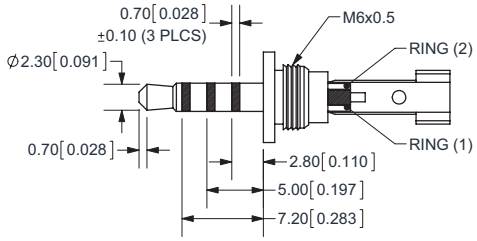
## SPECIFICATIONS

| 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

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

CUI Devices reserves the right to make changes to the product at any time without notice. Information provided by CUI Devices is believed to be accurate and reliable. However, no responsibility is assumed by CUI Devices for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

CUI Devices products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

**cuidevices**.com

# Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

## Same Sky:

TB006-508-02BE CMI-9605-1280T MD-50FC PJ-079AH CMI-1240-SMT CSS-J4B20-SMT-TR MPB01-1B00-SB-D PJ-090BH RDS-16S-7229-S-SMT TB007-508-02BE CEM-1212S CMI-9653S-SMT-TR CMT-5023S-SMT-TR CP39301536H CP85134H MPB01-1B54-SB-CAP-R-D SD-80BV AMT233B-V CMT-9648-85T MD-90S PJ-056 PJ-059BH PJ-047BH TBP03R3-350-10BK PJ-058BH SDF-40J SJ-435107RS CMT-4023S-SMT-TR CUI-3132-1FT SDS-80J