CUI DEVICES

MODEL: PPM-2-3511-SG | DESCRIPTION: DC POWER PLUG

FEATURES

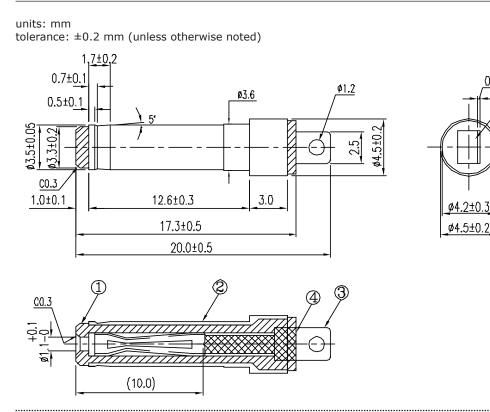
- designed for over-molding
- spring contacts
- barrel groove
- 5A current rating



SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|-----------------------|------------------------|-----|-----|-----|-------|
| rated voltage | | | | 24 | Vdc |
| rated current | | | | 5 | А |
| contact resistance | | | | 30 | mΩ |
| insulation resistance | at 500 Vdc | 100 | | | MΩ |
| voltage withstand | for 1 minute | | | 500 | Vac |
| operating temperature | | -25 | | 70 | °C |
| operating humidity | | | | 85 | %RH |
| RoHS compliant | yes | | | | |

MECHANICAL DRAWING



| | 2 | sleeve |
|--------------------------|---|-----------|
|).2±0.05_ | 3 | center co |
| $\overline{\mathcal{A}}$ | 4 | spacer |
| | | |

| | DESCRIPTION | MATERIAL | PLATING |
|---|----------------|--------------------|---------|
| 1 | insulator | PBT | |
| 2 | sleeve | brass | nickel |
| 3 | center contact | phosphor bronze | nickel |
| 4 | spacer | POM | |
| | | | |

REVISION HISTORY

| rev. | description | date |
|------|-----------------|------------|
| 1.0 | initial release | 01/14/2013 |
| 1.01 | brand update | 11/07/2019 |

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.

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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.

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