

**MODEL:** PPM-2-35135-S | **DESCRIPTION:** DC POWER PLUG

**FEATURES**

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



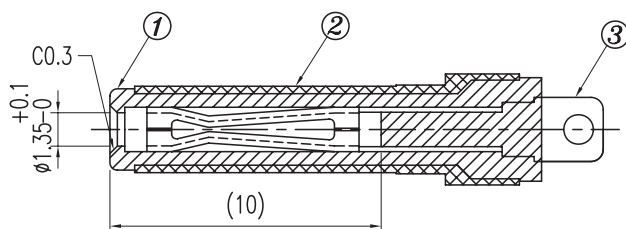
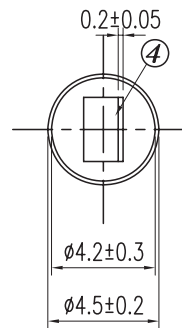
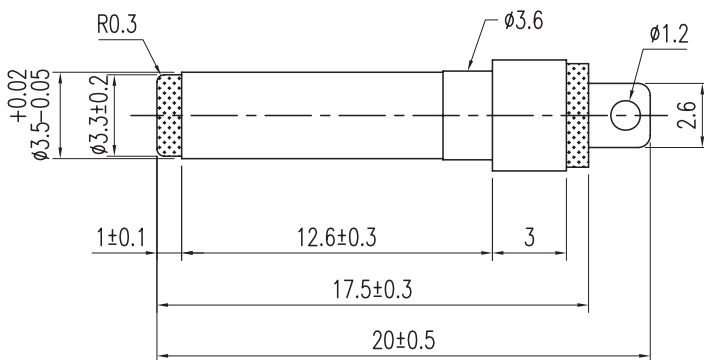
**SPECIFICATIONS**

| parameter             | conditions/description | min | typ | max | units |
|-----------------------|------------------------|-----|-----|-----|-------|
| rated voltage         |                        |     |     | 24  | Vdc   |
| rated current         |                        |     |     | 5   | A     |
| 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**

units: mm

tolerance: ±0.02 mm (unless otherwise noted)



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

## REVISION HISTORY

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| rev. | description     | date       |
|------|-----------------|------------|
| 1.0  | initial release | 01/14/2013 |

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



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

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