# **CUI** DEVICES

**date** 11/07/2019

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

#### **FEATURES**

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



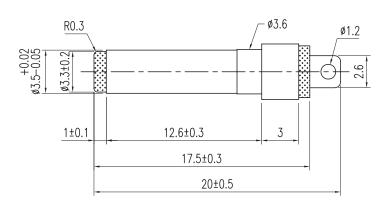
### **SPECIFICATIONS**

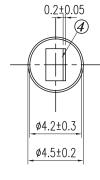
parameter	conditions/description	min	typ	max	units
rated voltage				24	Vdc
rated current				5	Α
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			МΩ
voltage withstand	for 1 minute			500	Vac
operating temperature		-25		70	°C
operating humidity				85	%RH
RoHS compliant	yes				

## **MECHANICAL DRAWING**

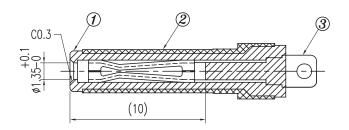
units: mm

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	



Additional Resources: Product Page | 3D Model

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### **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.

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.

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