

**date** 01/14/2013

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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



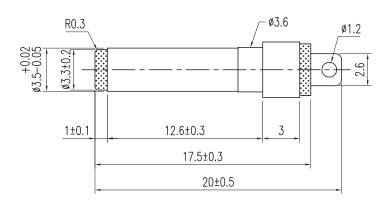
### **SPECIFICATIONS**

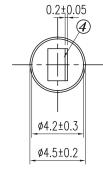
parameter	conditions/description	min	typ	max	units
rated voltage				24	Vdc
rated current				5	А
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			ΜΩ
voltage withstand	for 1 minute			500	Vac
operating temperature		-25		70	°C
operating humidity				85	%RH
RoHS compliant	yes				

## **MECHANICAL DRAWING**

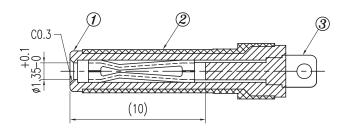
units: mm

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**

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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