

**date** 01/14/2013

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# MODEL: PPM-2-35135-SG | DESCRIPTION: DC POWER PLUG

#### **FEATURES**

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



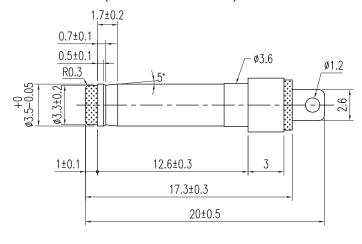
## **SPECIFICATIONS**

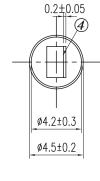
parameter	conditions/description	min	typ	max	units
rated voltage				24	Vdc
rated current				5	А
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			ΜΩ
voltage withstand	for 1 minute			500	Vac
operating temperature		-25		70	°C
operating humidity				85	%RH
RoHS compliant	yes				

## **MECHANICAL DRAWING**

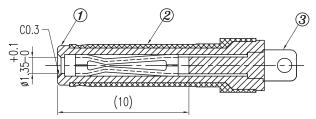
units: mm

tolerance: ±0.2 mm (unless otherwise noted)





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



**Headquarters** 20050 SW 112th Ave. Tualatin, OR 97062 **800.275.4899** 

Fax 503.612.2383 **cui**.com techsupport@cui.com

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

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