

Additional Resources: Product Page

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# MODEL: PJ-003B | DESCRIPTION: DC POWER JACK

#### **FEATURES**

- 2.5 mm center pin
- 2.5 A rating
- right-angle orientation
- through hole
- open frame



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## **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				2.5	А
contact resistance <sup>1</sup>	between terminal and mating plug between terminal in a closed circuit			50 30	mΩ mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion/withdrawal force		0.3		3	kg
operating temperature		-25		85	°C
life	at a rate of 24 cycles/minute		5,000		cycles
flammability rating	UL94V-D				
RoHS	yes				

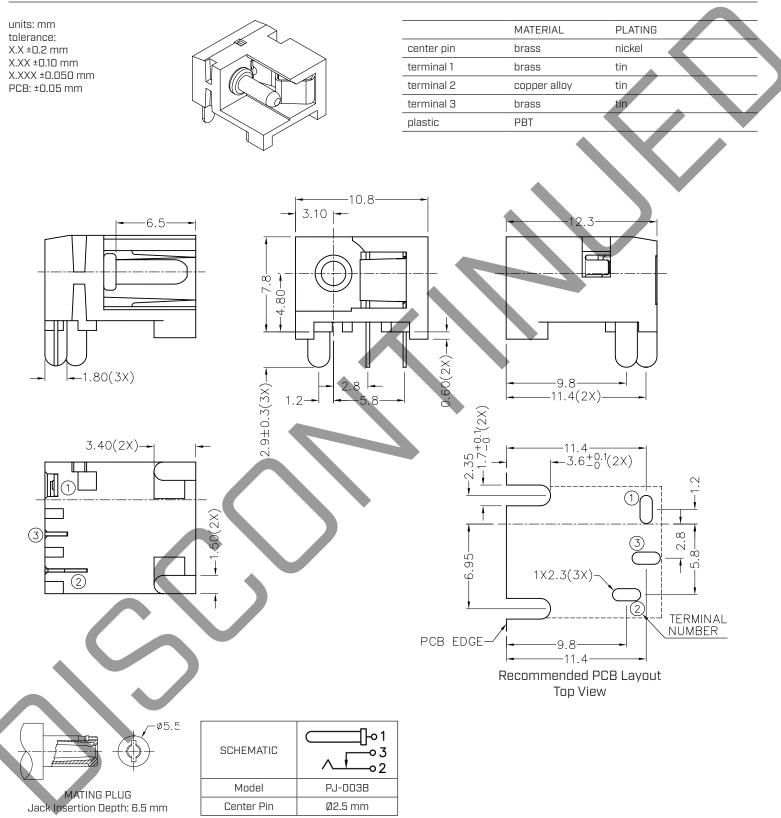
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#### SOLDERABILITY

parameter	conditions/description	min	typ	max	units
wave soldering	dipped in solder pot for 5 ±0.5 seconds	255	260	265	°C

### **MECHANICAL DRAWING**

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#### **REVISION HISTORY**

rev.	description	date	$\frown$
1.0	initial release	11/09/2005	
1.01	updated model	04/13/2006	
1.02	applied new spec template	11/04/2013	
1.03	increased voltage rating	04/12/2016	
1.04	changed mold design	02/28/2018	
1.05	brand update	10/31/2019	
1.06	logo, datasheet style update	08/05/2022	

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

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



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