

date 11/01/2013

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MODEL: PJ-010B | **DESCRIPTION:** DC POWER JACK

FEATURES

- 2.5 mm center pin
- 2.5 A rating
- · vertical orientation
- · panel mount





SPECIFICATIONS

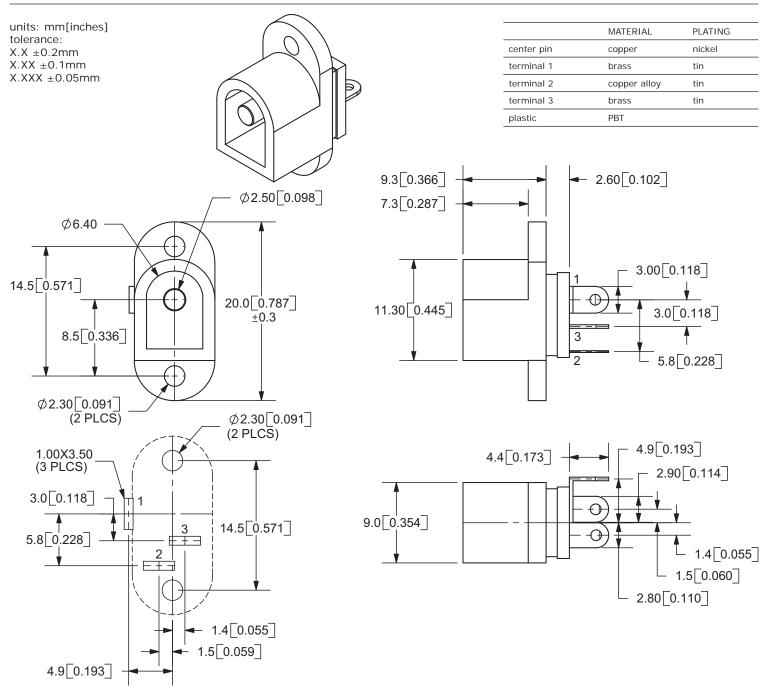
parameter	conditions/description	min	typ	max	units
rated input voltage			16		Vdc
rated input current				2.5	А
contact resistance ¹	between terminal and mating plug between terminal in a closed circuit			50 30	$m\Omega$
insulation resistance	at 500 Vdc	100			ΜΩ
voltage withstand	at 50/60Hz for 1 minute			500	Vac
insertion/withdrawal force		0.3		3	kg
terminal strength	any direction for 10 seconds			500	g
operating temperature		-25		85	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	2011/65/EU				

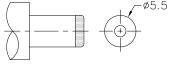
Note: 1. When measured at a current of less than 100 mA/1 kHz

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





MATING PLUG Jack Insertion Depth: 7.3 mm

SCHEMATIC	○ 1 ○ 3 ○ 2
Model	PJ-010B
Center Pin	Ø2.5 mm

1. All specifications measured at 10~35°C, humidity at 45~85%, under standard atmospheric pressure, unless otherwise noted. Note:

PCB LAYOUT FRONT VIEW

REVISION HISTORY

rev.	description	date
1.0	initial release	04/17/2006
1.01	applied new spec template	11/01/2013

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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