

date 11/29/2012

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MODEL: PJ-068B-SMT | DESCRIPTION: MID MOUNT DC POWER JACK

FEATURES

- · mid mount for low profile applications
- ·fully shielded
- ·high current rating



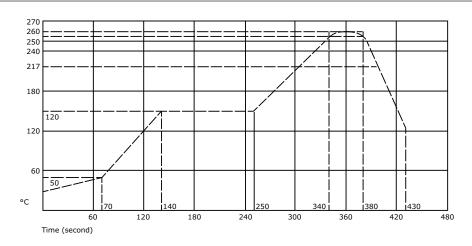
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			16		Vdc
rated input current				5	А
contact resistance	between terminal and mating plug between terminal in a closed circuit ¹			50 30	$m\Omega$
insulation resistance	at 500 Vdc	100			МΩ
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
RoHS	yes				

Notes:

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reflow soldering	see reflow profile	255	260	265	°C



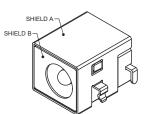
^{1.} When measured at a current of less than 100 mA / 1 kHz

^{2.} Add suffix "-TR" to the model number for tape & reel packaging

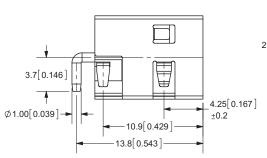
MECHANICAL DRAWING

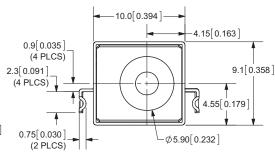


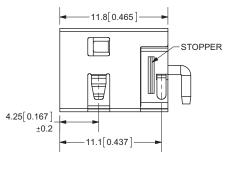
TOLERANCE: $X.X \pm 0.2mm$ $X.XX \pm 0.1mm$ $X.XXX \pm 0.05mm$

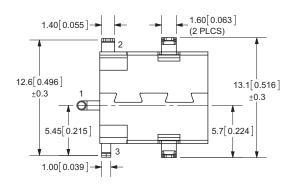


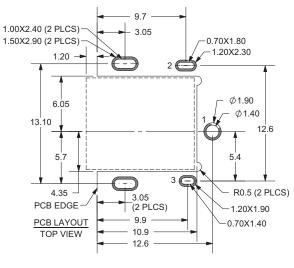
	MATERIAL	PLATING
terminal 1	brass	silver
terminal 2	copper alloy	silver
terminal 3	brass	silver
stopper	C.R. steel	nickel
shield-A	brass	nickel
shield-B	stainless steel	
plastic	PA6T	

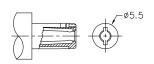












MATING PLUG Jack Insertion Depth: 8.2 mm

03
Center Pin
ø2.5 mm

REVISION HISTORY

rev.	description	date
1.0	initial release	05/04/2011
1.01	updated spec, added jack insertion depth	10/23/2012
1.02	added TR package option	11/29/2012

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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