

05/18/2016

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MODEL: PJ-076 | **DESCRIPTION:** DC POWER JACK

FEATURES

- low profile
- shielded
- internal switch





SPECIFICATIONS

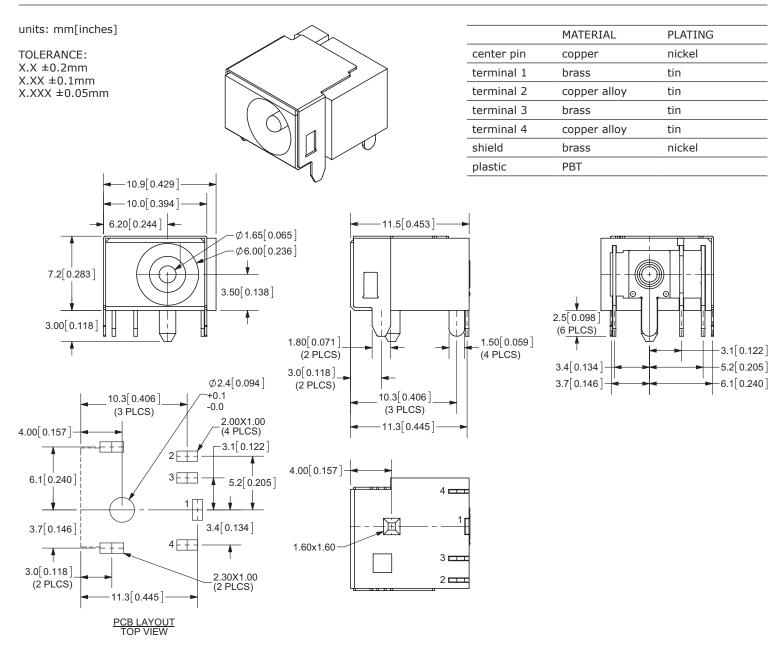
parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				2.5	А
contact resistance ¹	between terminal and mating plug between terminal in a closed circuit			50 30	mΩ mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	at 50/60Hz for 1 minute			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				

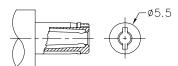
SOLDERABILITY

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

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

MECHANICAL DRAWING





MATING PLUG Jack Insertion Depth: 8.2mm

Schematic	-01 -04 -03 -02
Model	Center Pin
PJ-076	Ø1.65 mm

CUI Inc | MODEL: PJ-076 | DESCRIPTION: DC POWER JACK

REVISION HISTORY

rev.	description	date
1.0	initial release	02/06/2013
1.01	increased voltage rating	05/18/2016

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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