CUI DEVICES

MODEL: PJ-077 | **DESCRIPTION:** DC POWER JACK

FEATURES

- spring terminals
- low profile
- no internal switch



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SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				1	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	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-0				
RoHS	Ves				

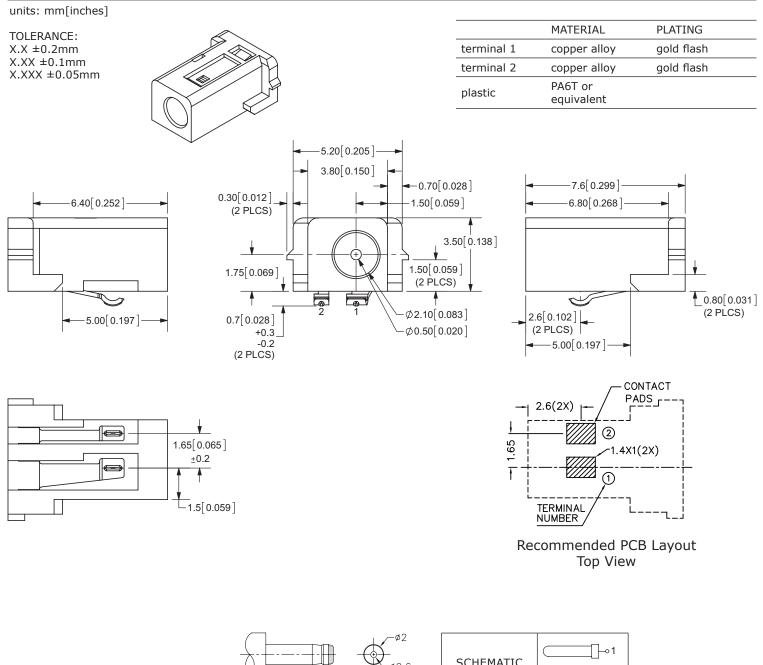
Note:

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When measured at a current of less than 100 mA/1 kHz
 All specifications measured at 10~35°C, humidity at 45~85%, under standard atmospheric pressure, unless otherwise noted.

MECHANICAL DRAWING

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MATING PLUG Jack Insertion Depth: 5.5mm

SCHEMATIC	o1 o2
Model	PJ-077
Center Pin	Ø0.5 mm

REVISION HISTORY

rev.	description	date	
1.0	initial release	01/07/2013	
1.01	increased voltage rating	04/14/2016	
1.02	updated datasheet	10/19/2017	
1.03	brand update	10/18/2019	

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

CUI DEVICES

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