

04/08/2016

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MODEL: PJ-026A | **DESCRIPTION:** DC POWER JACK

FEATURES

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





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				

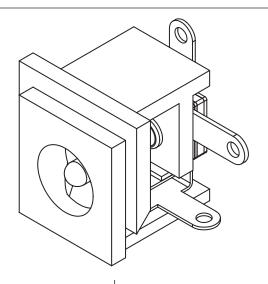
Note: 1. When measured at a current of less than 100 mA/1 kHz

SOLDERABILITY

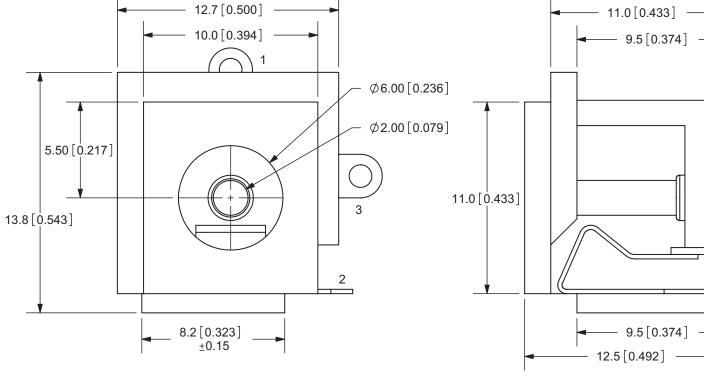
parameter	conditions/description	min	typ	max	units
hand soldering	for 3~4 seconds	340	350	360	°C

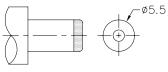
MECHANICAL DRAWING





	MATERIAL	PLATING
center pin	brass	tin
terminal 1	brass	tin
terminal 2	copper alloy	tin
terminal 3	brass	tin
plastic	PBT	





MATING PLUG Jack Insertion Depth: 8 mm

SCHEMATIC	-1 -3 -2
Model	PJ-026A
Center Pin	Ø2.0 mm

REVISION HISTORY

rev.	description	date
1.0	initial release	07/30/2007
1.01	applied new spec template	01/22/2014
1.02	increased voltage rating	04/08/2016

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



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