

04/08/2016

page 1 of 3

MODEL: PJ-026B | **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			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				

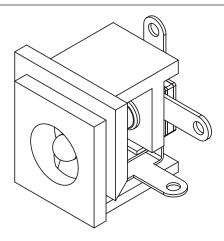
Note: 1. When measured at a current of less than 100 mA/1 kHz

SOLDERABILITY

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

MECHANICAL DRAWING

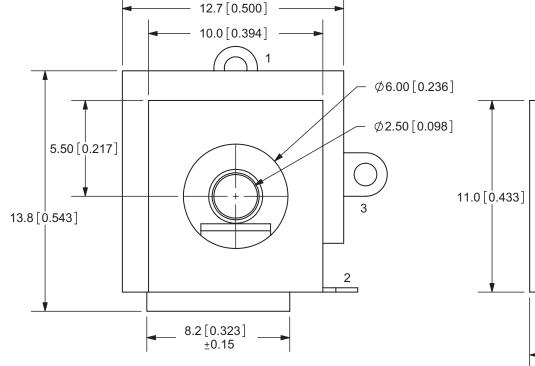
units: mm[inches] tolerance: $X.X \pm 0.2mm$ $X.XX \pm 0.1mm$ $X.XXX \pm 0.05mm$

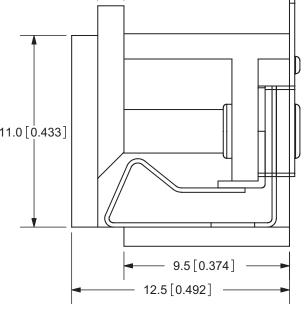


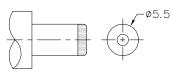
	MATERIAL	PLATING
center pin	copper	nickel
terminal 1	brass	tin
terminal 2	copper alloy	tin
terminal 3	brass	tin
plastic	PBT	

11.0 [0.433] -

9.5 [0.374] -







MATING PLUG Jack Insertion Depth: 8 mm

SCHEMATIC	□ □ □ 1
Model	PJ-026B
Center Pin	Ø2.5 mm

REVISION HISTORY

rev.	description	date
1.0	initial release	07/30/2007
1.01	applied new spec template	09/30/2013
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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