

Additional Resources: Product Page

date 08/05/2022

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MODEL: PJ-008B | DESCRIPTION: DC POWER JACK

FEATURES

- 2.5 mm center pin
- 2.5 A rating
- right angle 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	$m\Omega$
insulation resistance	at 500 Vdc	100			МΩ
voltage withstand	at 50/60Hz for 1 minute			500	Vac
insertion/withdrawal force		0.3		3	kg
operating temperature		-25	-	85	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

SOLDERABILITY

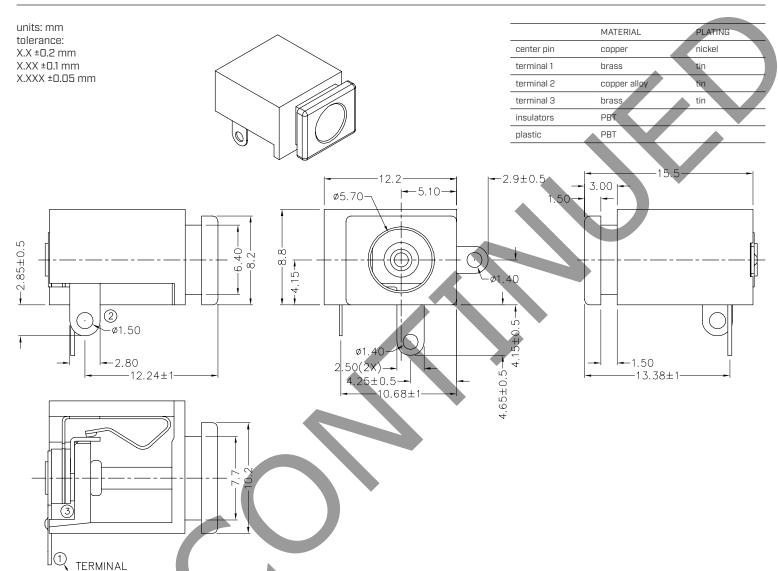
parameter	conditions/description	min	typ	max	units
hand soldering	for 3~4 seconds	340	350	360	°C

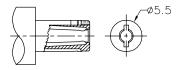


When measured at a current of less than 100 mA/1 kHz.
All specifications measured at 10 35°C, humidity at 45-85%, under standard atmospheric pressure, unless otherwise noted.

MECHANICAL DRAWING

NUMBER





	MATING PLUG	
Jack	Insertion Depth: 9.0	mm

SCHEMATIC	0 1 0 3 0 2
Model	PJ-008B
Center Pin	Ø2.5 mm

REVISION HISTORY

rev.	description	date
1.0	initial release	04/17/2006
1.01	applied new spec template	10/31/2013
1.02	increased voltage rating	04/12/2016
1.03	brand update	10/31/2019
1.04	updated housing mold	07/01/2020
1.05	logo, datasheet style update	08/05/2022

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



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