

Additional Resources: Product Page

date 08/05/2022

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MODEL: PJ-032B | DESCRIPTION: DC POWER JACK

FEATURES

- 2.5 mm center pin
- 2.5 A rating
- · vertical orientation
- through hole





SPECIFICATIONS

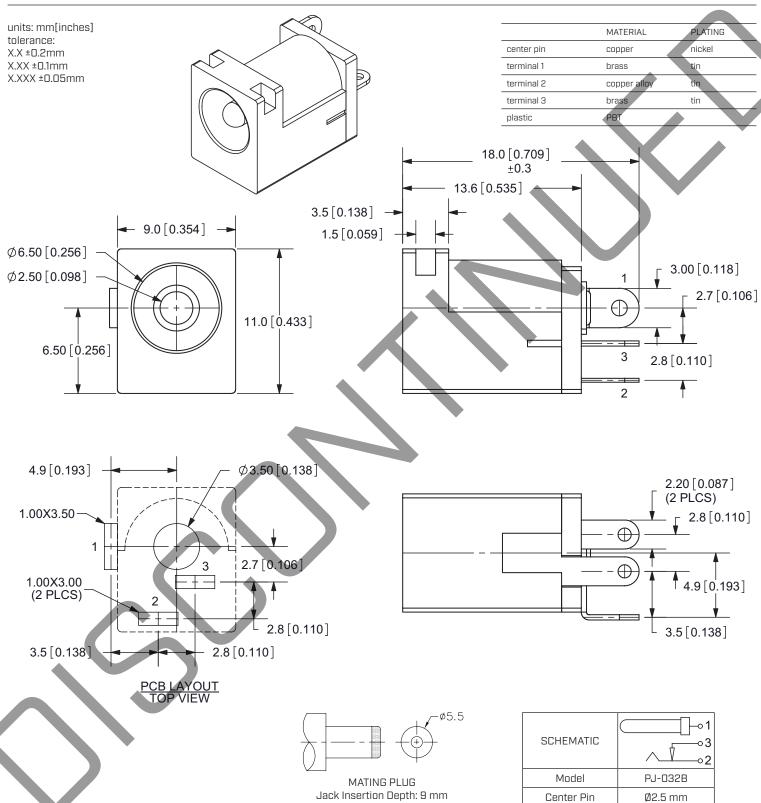
parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				2.5	А
contact resistance ¹	between terminal and mating plug between terminal in a closed circuit			50 30	mΩ
insulation resistance	at 500 Vdc	100			ΜΩ
voltage withstand	at 50/60Hz for 1 minute			500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

SOLDERABILITY

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



MECHANICAL DRAWING



Note: 1. All specifications measured at 10-35°C, humidity at 45-85%, under standard atmospheric pressure, unless otherwise noted.

REVISION HISTORY

rev.	description	date
1.0	initial release	07/30/2007
1.01	changed terminal 1 dimension	11/13/2009
1.02	applied new spec template	10/21/2013
1.03	increased voltage rating	04/08/2016
1.04	brand update	10/31/2019
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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