

CUI Devices is now Same Sky! Learn More

Additional Resources: Product Page

date 08/05/2022 page 1 of 3

MODEL: PJ-033B | DESCRIPTION: DC POWER JACK

FEAT	URES	3	

- 2.5 mm center pin
- snap-in tabs

RoH

- $\boldsymbol{\cdot}$ through hole mount, vertical orientation
- 2 conductors, 1 internal switch



.....

SPECIFICATIONS

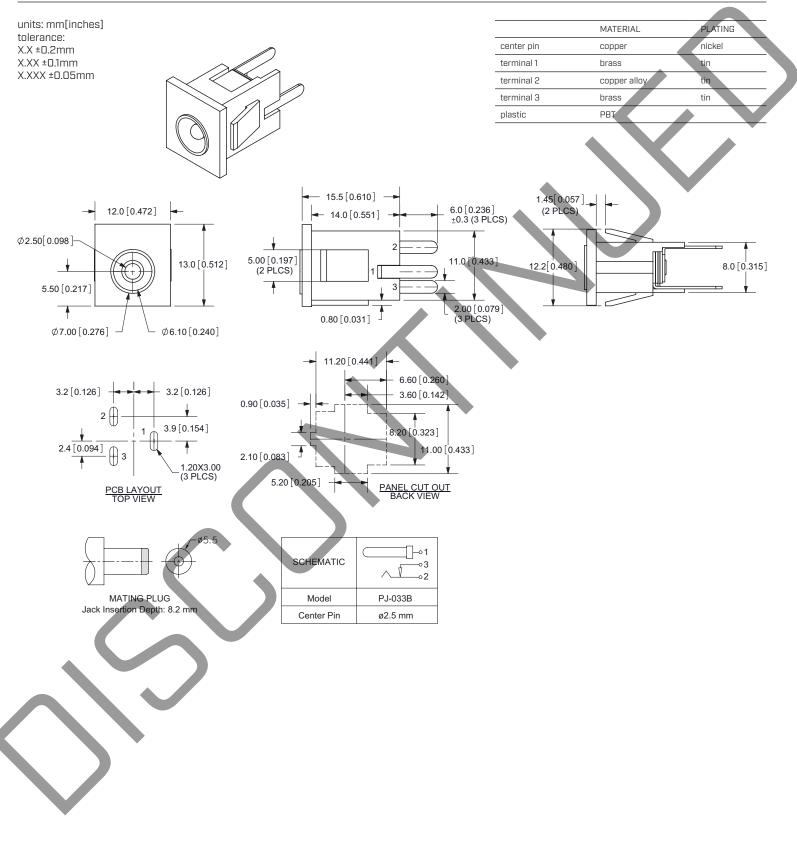
parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				2.5	А
contact resistance ¹	between terminal and mating plug between terminal in a closed circuit			50 30	mΩ mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	at 50/60Hz for 1 minute		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

SOLDERABILITY

.....

parameter	conditions/description	min	typ	max	units
wave soldering		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 insulator material to PBT, applied new spec template	08/22/2013
1.02	increased voltage rating	04/28/2016
1.03	brand update	11/06/2019
1.04	logo, datasheet style update	08/05/2022

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



CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

CUI Devices reserves the right to make changes to the product at any time without notice. Information provided by CUI Devices is believed to be accurate and reliable. However, no responsibility is assumed by CUI Devices for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

CUI Devices products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.