

Additional Resources: Product Page

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# MODEL: PJ-039B | DESCRIPTION: DC POWER JACK

- 2.5 mm center pin
- 2.5 A rating
- vertical orientation
- panel mount with tabs and 1.6 mm screw holes



## **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				2.5	А
contact resistance <sup>1</sup>	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		З	kg
terminal strength	any direction for 10 seconds			500	g
operating temperature		-25		85	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	Ves				
Note: 1. When measured at a curre	nt of less than 100 mA/1 kHz				
SOLDERABILITY					

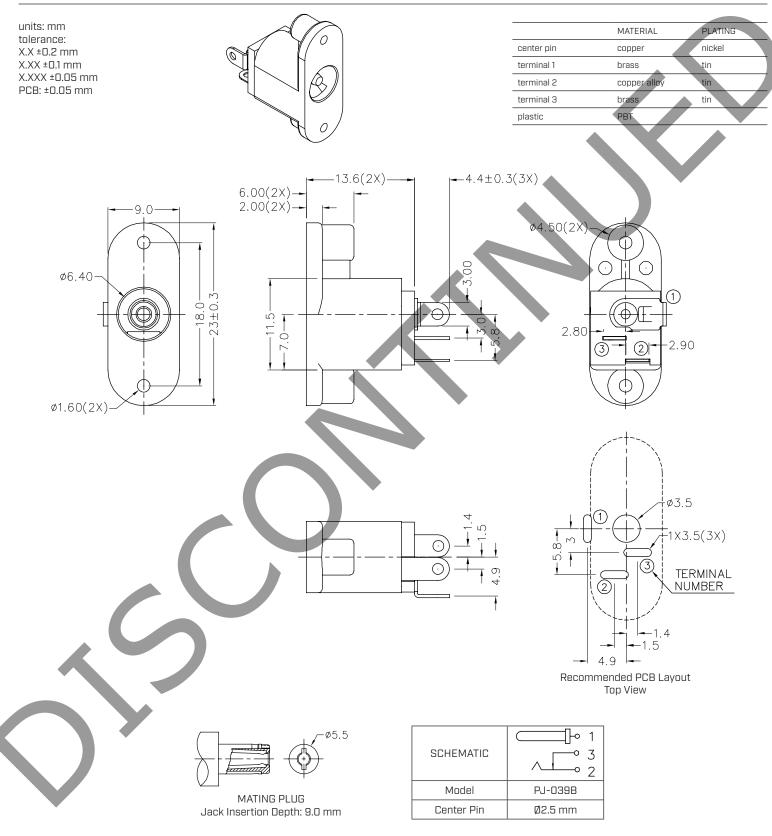
### SOLDERABILITY

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

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#### **MECHANICAL DRAWING**



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

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#### **REVISION HISTORY**

rev.	description	date
1.0	initial release	07/30/2007
1.01	applied new spec template	09/12/2013
1.02	increased voltage rating	04/08/2016
1.03	brand update	11/06/2019
1.04	modified housing mold	09/24/2020
1.05	logo, datasheet style update	08/05/2022

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

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



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