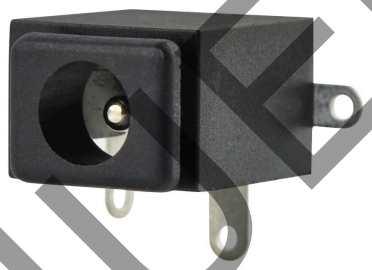
MODEL: PJ-008B | DESCRIPTION: DC POWER JACK

FEATURES

- 2.5 mm center pin
- 2.5 A rating
- right angle orientation
- panel mount



RoHS

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				2.5	A
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
operating temperature		-25		85	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

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

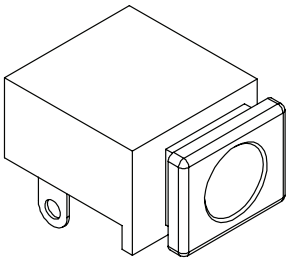
SOLDERABILITY

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

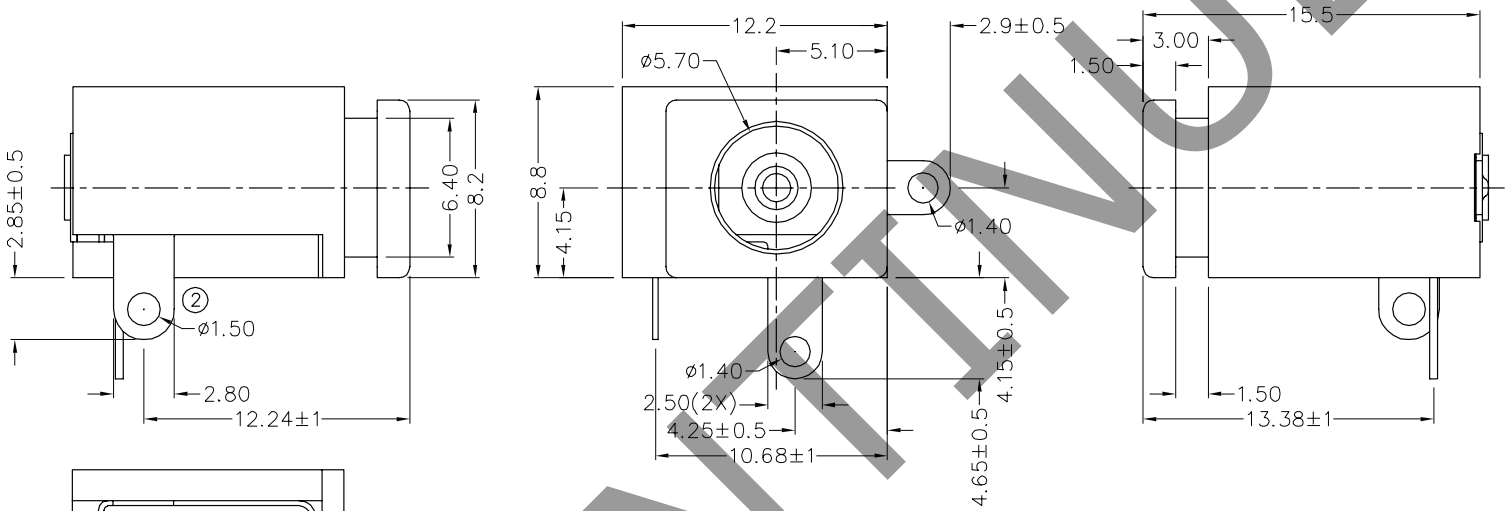
DISCONTINUED

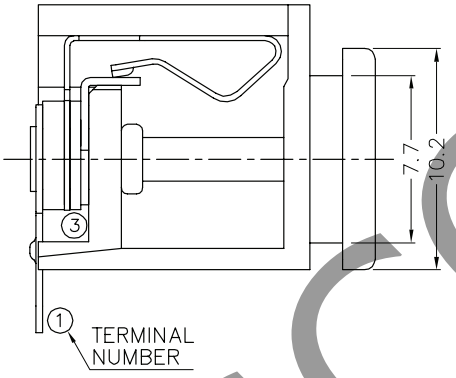
MECHANICAL DRAWING

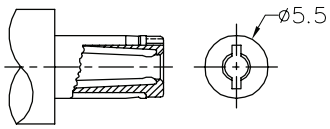
units: mm
tolerance:
X.X ±0.2 mm
X.XX ±0.1 mm
X.XXX ±0.05 mm



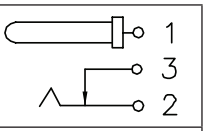
	MATERIAL	PLATING
center pin	copper	nickel
terminal 1	brass	tin
terminal 2	copper alloy	tin
terminal 3	brass	tin
insulators	PBT	
plastic	PBT	







MATING PLUG
Jack Insertion Depth: 9.0 mm

SCHEMATIC	
Model	PJ-008B
Center Pin	Ø2.5 mm

DISCONTINUED

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.

DISCONTINUED

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

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