

MODEL: PJ-060B | **DESCRIPTION:** DC POWER JACK**FEATURES**

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

**SPECIFICATIONS**

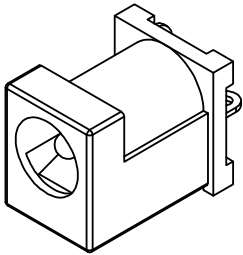
parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				5.0	A
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion/withdrawal force		0.3		3	kg
operating temperature		-25		70	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

SOLDERABILITY

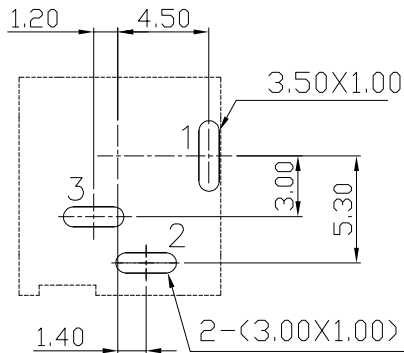
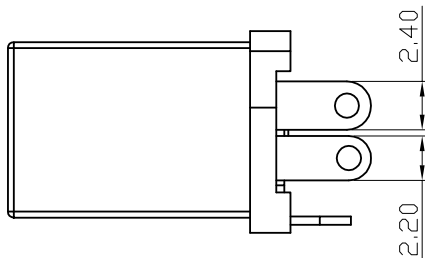
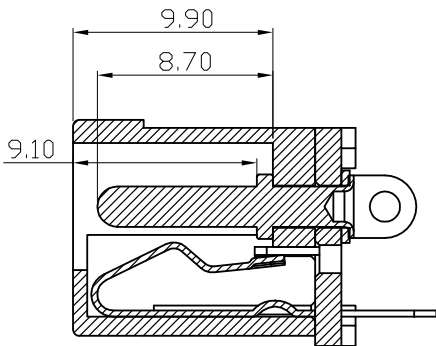
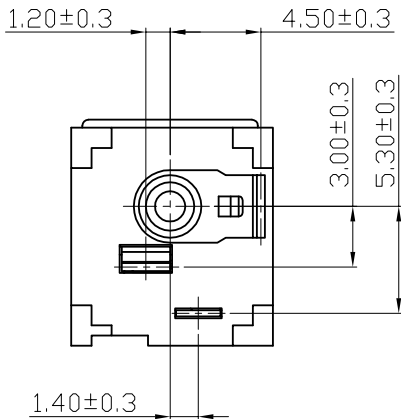
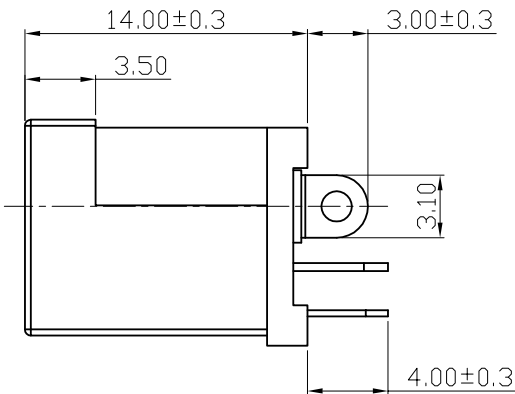
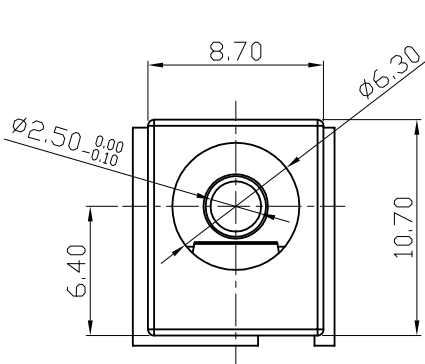
parameter	conditions/description	min	typ	max	units
hand soldering	for 3~5 seconds	355	360	365	°C

MECHANICAL DRAWING

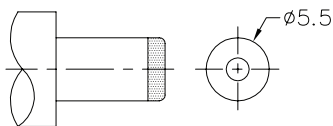
units: mm
tolerance:
X, ±0.50 mm
X.X ±0.30 mm
X.XX ±0.25 mm
X.XXX ±0.10 mm
PCB: ±0.05 mm
unless otherwise specified



DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	brass	nickel
terminal 1	brass t=0.40 mm	silver
terminal 2	bronze t=0.30 mm	silver
terminal 3	brass t=0.40 mm	silver
cover	PBT [UL94V-0]	black
housing	PBT [UL94V-0]	black



Recommended PCB Layout
Bottom View



MATING PLUG
Jack Insertion Depth: 9.1 mm

SCHEMATIC	
Model	PJ-060B
Center Pin	Ø2.5 mm

REVISION HISTORY

rev.	description	date
1.0	initial release	03/25/2009
1.01	applied new spec template	10/03/2013
1.02	brand update	12/05/2019
1.03	CUI Devices rebranded to Same Sky	09/12/2024
1.04	factory location change	06/15/2026

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



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

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