CUI DEVICES

MODEL: PJ-060A | DESCRIPTION: DC POWER JACK

FEATURES
- 2.0 mm center pin
- 5.0 A rating
- vertical orientation
- through hole

RoHS

SPECIFICATIONS

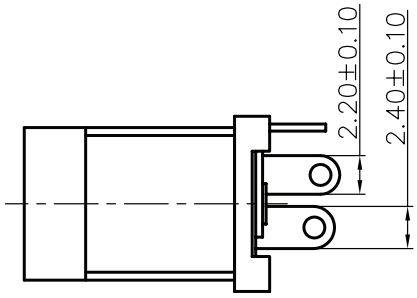
parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				5.0	A
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	at 50/60Hz for 1 minute			500	Vac
insertion/withdrawal force		0.3		3	kg
operating temperature		-25		70	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

SOLDERABILITY

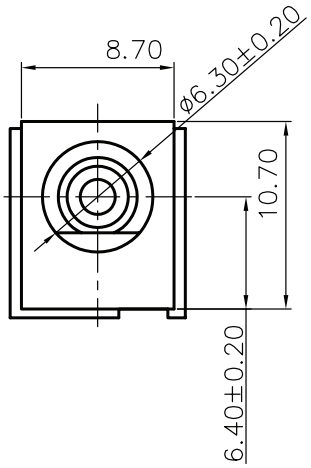
parameter	conditions/description	min	typ	max	units
hand soldering	for 3~5 seconds	355	360	365	°C

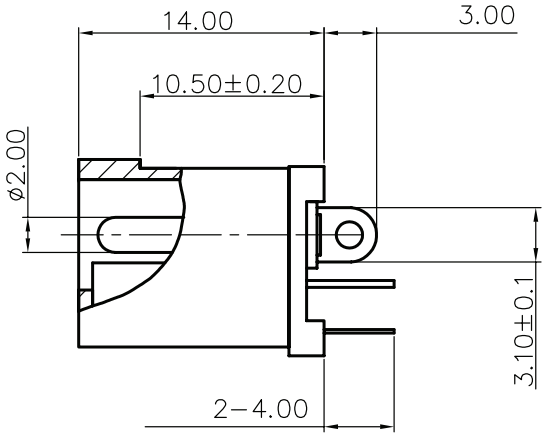
MECHANICAL DRAWING

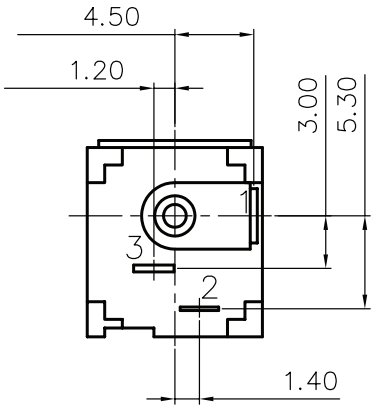
units: mm[inches]
tolerance: ±0.3 mm
unless otherwise specified

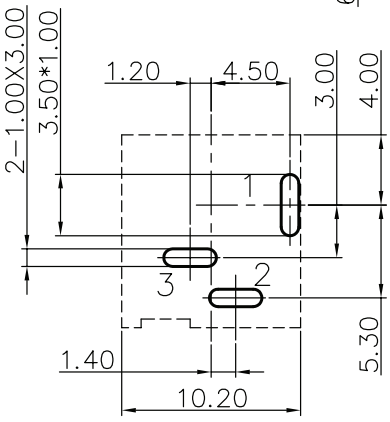


	MATERIAL	PLATING
center pin	copper	nickel
terminal 1	brass	silver
terminal 2	phosphor bronze	silver
terminal 3	brass	silver
plastic	PBT	

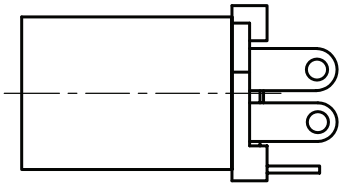


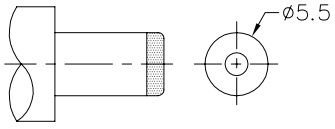




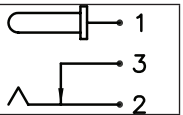


Recommended PCB Layout
Bottom View





MATING PLUG
Jack Insertion Depth: 9.7 mm

SCHEMATIC	
Model	PJ-060A
Center Pin	Ø2.0 mm

REVISION HISTORY

rev.	description	date
1.0	initial release	03/25/2009
1.01	applied new spec template	01/06/2014
1.02	brand update	12/05/2019

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