CUI Devices is now Same Sky! Learn More

SERIES: PJ-067X | DESCRIPTION: DC POWER JACK

FEATURES

- mounting hardware includes nut and washer
- panel mount
- metal bushing

RoHS

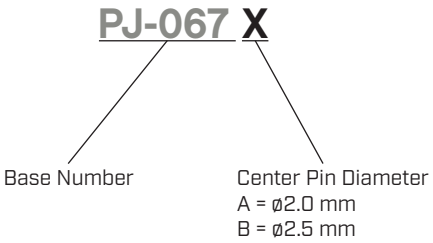
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				5	A
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion/withdrawal force		0.3		3.0	kgf
operating temperature		-25		70	°C
life			5,000		cycles

SOLDERABILITY

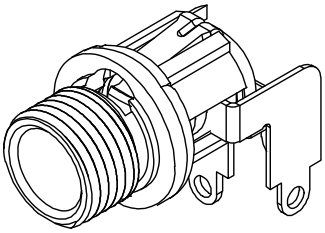
parameter	conditions/description	min	typ	max	units
hand soldering	for 3~5 seconds at	295	300	305	°C
wave soldering	for 3~5 seconds at	245	250	255	°C

PART NUMBER KEY

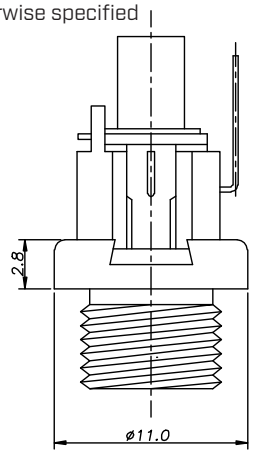


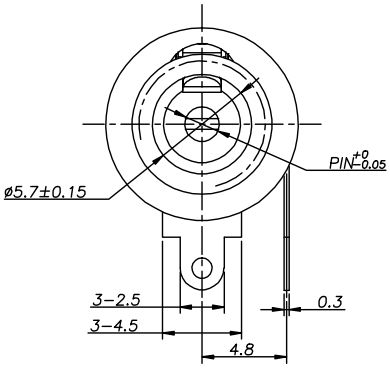
MECHANICAL DRAWING

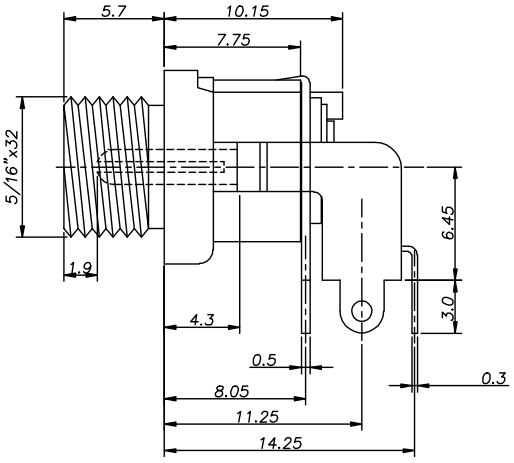
units: mm
olerance:
X.X ±0.50 mm
X.XX ±0.30 mm
X.XXX ±0.15 mm
PCB: ±0.05 mm
unless otherwise specified

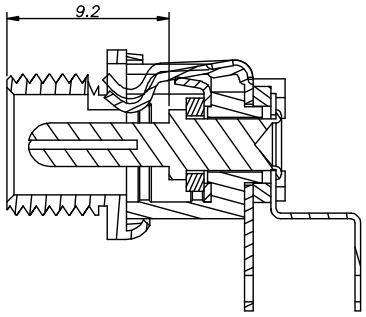


DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	brass	10 µ" min CuSn
terminal 1	brass	8 µ" min silver
terminal 2	phosphor bronze	8 µ" min silver
terminal 3	phosphor bronze	8 µ" min silver
bushing	brass	10 µ" min CuSn
insulator	bakelite	---
housing	PBT (UL94V-0)	black
nut	brass	40 µ" min nickel
washer	brass	40 µ" min nickel

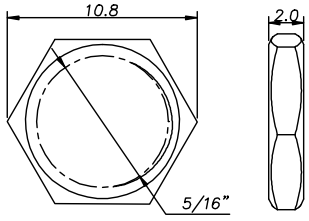




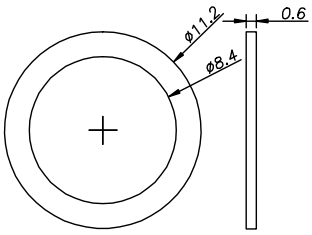


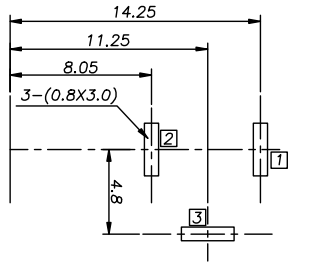


Nut

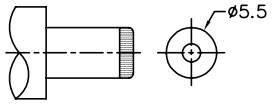


Washer

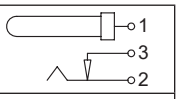




Recommended PCB Layout
Top View



MATING PLUG
Jack Insertion Depth: 9.2 mm

Schematic	
Model	Center Pin
PJ-067A	ø2.0 mm
PJ-067B	ø2.5 mm

REVISION HISTORY

rev.	description	date
1.0	initial release	08/03/2010
1.01	new template applied	06/14/2012
1.02	updated voltage and current rating	12/19/2012
1.03	brand update	10/30/2019
1.04	logo, datasheet style update	08/05/2022
1.05	CUI Devices rebranded to Same Sky	09/12/2024
1.06	factory location change	04/17/2026

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

same sky

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

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