CUI DEVICES

SERIES: PJ-066X | DESCRIPTION: DC POWER JACK

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

RoHS

PART NUMBER KEY

PJ-066 X

Base Number

Center Pin Diameter
A = ø2.0 mm
B = ø2.5 mm

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/withdrawl force		0.2		3.0	kgf
operating temperature		-25		70	°C
life			5,000		cycles

SOLDERABILITY

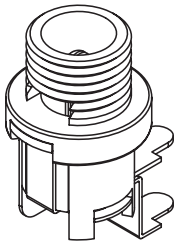
parameter	conditions/description	min	typ	max	units
hand soldering	for 3~5 seconds at	295	300	305	°C
wave soldering	for 3~5 seconds at	245	250	255	°C

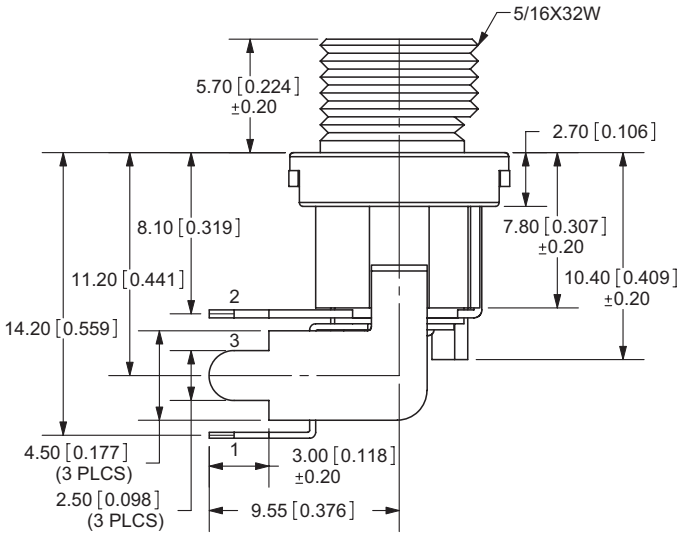
MECHANICAL DRAWING

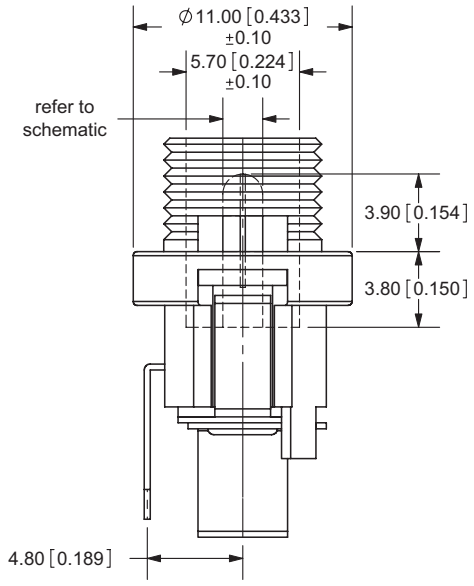
units: mm[inches]

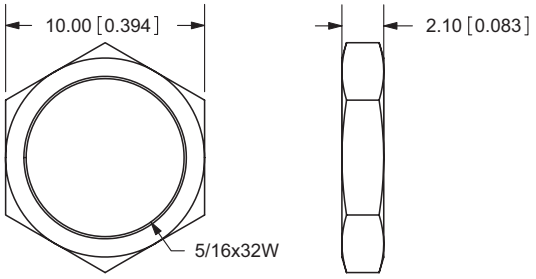
TOLERANCE:
±0.3mm (unless otherwise specified)

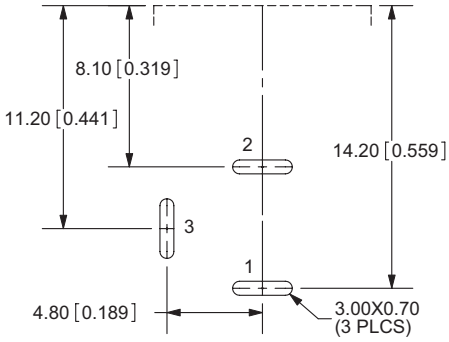
	MATERIAL	PLATING
center pin	brass	nickel
terminal 1	brass	silver
terminal 2	phosphor bronze	silver
terminal 3	brass	silver
bushing	brass	nickel
insulator	red vulcanite fiber	
plastic	PBT	
nut	brass	nickel
washer	steel	nickel



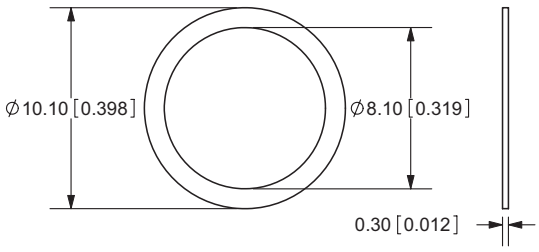


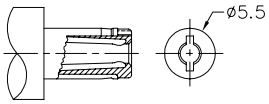






PCB LAYOUT
TOP VIEW





MATING PLUG
Jack Insertion Depth: 8.4mm

Schematic	
Model	Center Pin
PJ-066A	ø2.0 mm
PJ-066B	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

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

CUI DEVICES

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

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