CUI DEVICES

date 10/30/2019

page 1 of 3

SERIES: PJ-064X | **DESCRIPTION:** DC POWER JACK

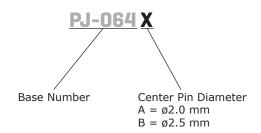
FEATURES

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





PART NUMBER KEY



SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				5	А
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			ΜΩ
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

refer to

schematic

MATERIAL

phosphor bronze

red vulcanite fiber

4.10 [0.161] ±0.10

brass

brass

brass

brass

PBT brass

steel

center pin

terminal 1

terminal 2

terminal 3

bushing

insulator

plastic

washer

Ø11.00 [0.433] ±0.10 5.70 [0.224] ±0.10

PLATING nickel

silver

silver

silver

nickel

nickel

nickel

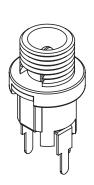
CUI Devices | SERIES: PJ-064X | DESCRIPTION: DC POWER JACK

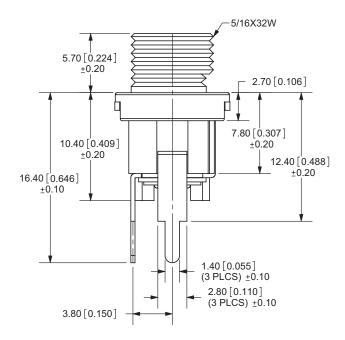
MECHANICAL DRAWING

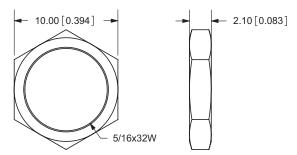
units: mm[inches]

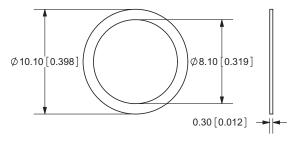
TOLERANCE:

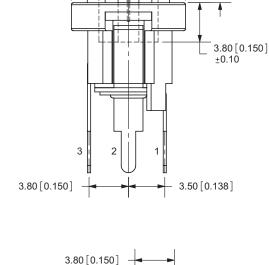
±0.3mm (unless otherwise specified)

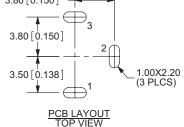












	ø5.5

MAT	ING P	LUG	
Jack Inserti	on Dep	pth: 8	.4mm

Schematic	01 03 02
Model	Center Pin
PJ-064A	ø2.0 mm
РЈ-064В	ø2.5 mm

Additional Resources: Product Page | 3D Model | PCB Footprint

CUI Devices | SERIES: PJ-064X | DESCRIPTION: DC POWER JACK date 10/30/2019 | page 3 of 3

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

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