

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

#### FEATURES

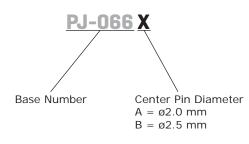
- mounting hardware includes nut and washer
- panel mount
- metal bushing



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## **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			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**

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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**

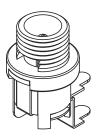
#### units: mm[inches]

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#### TOLERANCE:

 $\pm 0.3$ mm (unless otherwise specified)

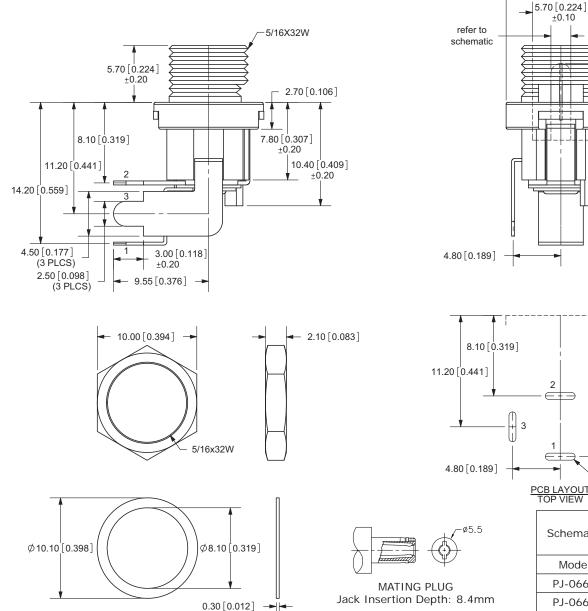


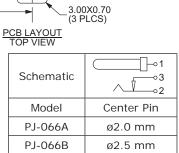
	MATERIAL	PLATING
center pin	brass	nickel
terminal 1	brass	silver
terminal 2	phosphor bronze	silver
terminal 3	brass	silver
bushing	brass	nickel
insulator	red vulcanite fiber	-
plastic	PBT	
nut	brass	nickel
washer	steel	nickel

3.90 [0.154]

3.80 [0.150]

Ø11.00[0.433] ±0.10





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14.20 [0.559]

### **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

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



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

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