

12/19/2012

page 1 of 3

#### SERIES: PJ-067X **DESCRIPTION:** DC POWER JACK

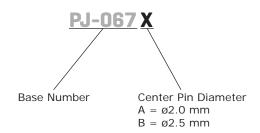
#### **FEATURES**

- · 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			МΩ
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

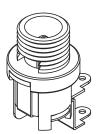
### **MECHANICAL DRAWING**

units: mm[inches]

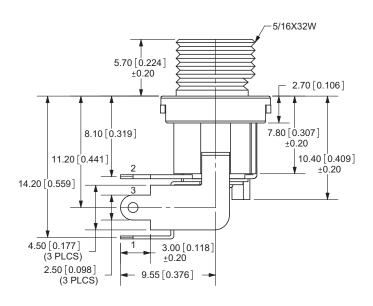
TOLERANCE:

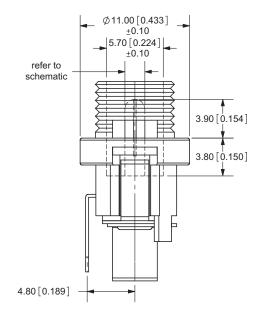
±0.3mm (unless otherwise specified)

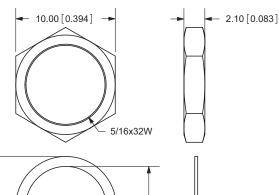
 $\phi$ 10.10 [0.398]



	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
·		

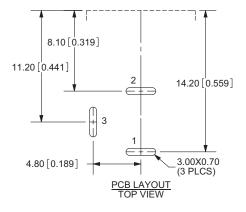


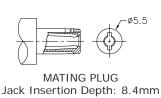




Ø8.10 0.319

0.30 [0.012]





Schematic	-01 -03 -02
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

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



Headquarters 20050 SW 112th Ave. Tualatin, OR 97062 800.275.4899

Fax 503.612.2383 cui.com techsupport@cui.com

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

CUI reserves the right to make changes to the product at any time without notice. Information provided by CUI is believed to be accurate and reliable. However, no responsibility is assumed by CUI for its use, nor for any infringements of patients or other rights of third parties which may result from its use.