

12/19/2012

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

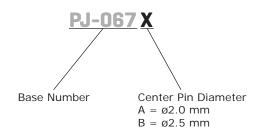
FEATURES

- · 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

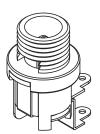
MECHANICAL DRAWING

units: mm[inches]

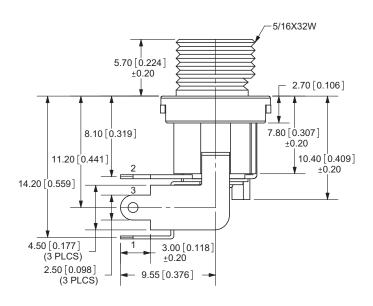
TOLERANCE:

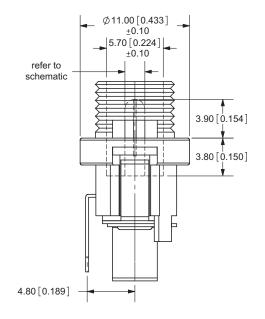
±0.3mm (unless otherwise specified)

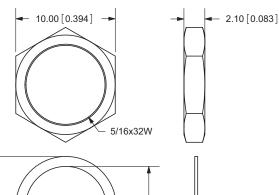
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	MATERIAL	PLATING
center pin	brass	nickel
terminal 1	brass	silver
terminal 2	phosphor bronze	silver
terminal 3	brass	silver
bushing	brass	nickel
insulator	red vulcanite fiber	
plastic	PBT	
nut	brass	nickel
washer	steel	nickel
·		

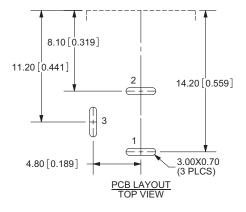


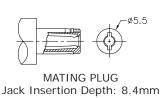




Ø8.10 0.319

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.



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

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