

**SERIES:** PJ-065X | **DESCRIPTION:** DC POWER JACK

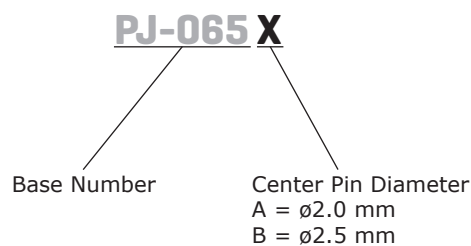
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**FEATURES**

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

**PART NUMBER KEY**

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**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				5	A
contact resistance				30	m $\Omega$
insulation resistance	at 500 Vdc	100			M $\Omega$
voltage withstand	for 1 minute			500	Vac
insertion/withdrawl force		0.2		3.0	kgf
operating temperature		-25		70	$^{\circ}$ C
life			5,000		cycles

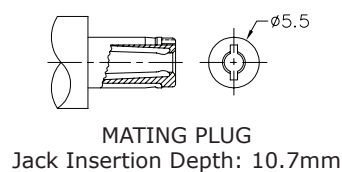
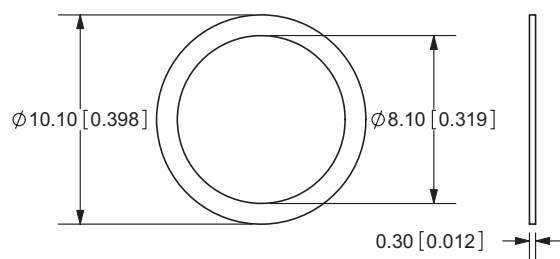
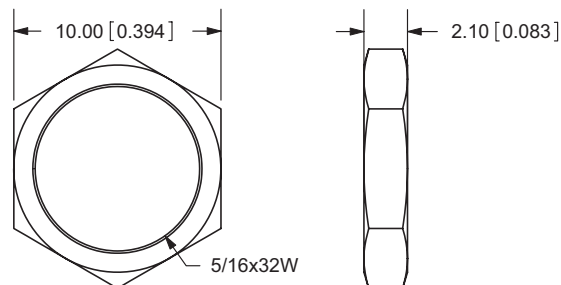
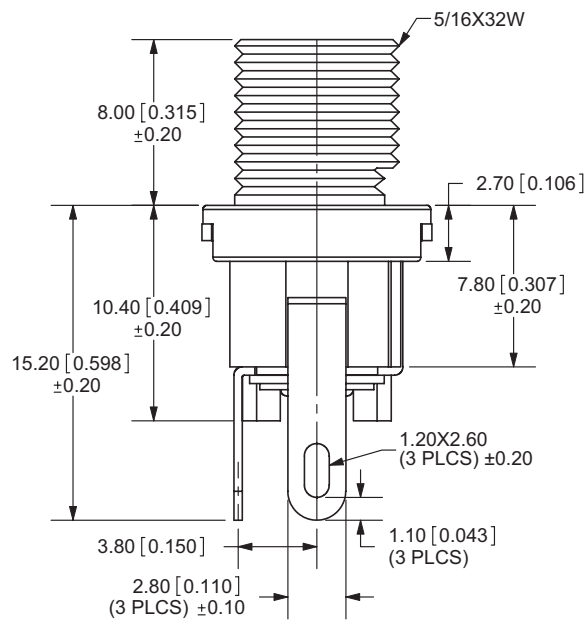
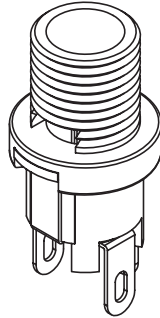
**SOLDERABILITY**

parameter	conditions/description	min	typ	max	units
hand soldering	for 3~5 seconds at	295	300	305	$^{\circ}$ C
wave soldering	for 3~5 seconds at	245	250	255	$^{\circ}$ C

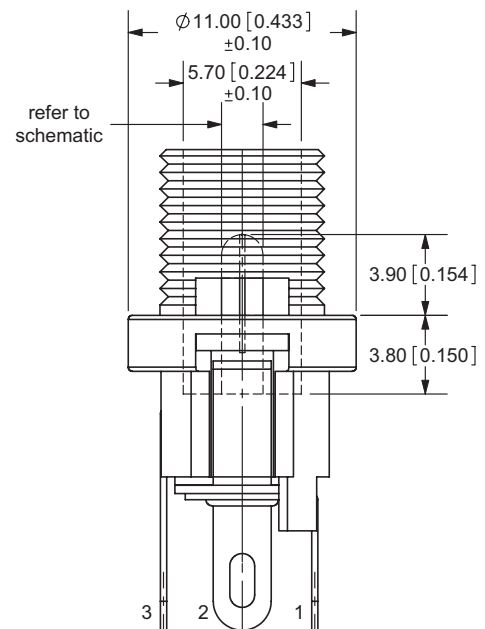
## MECHANICAL DRAWING

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



Schematic	
Model	Center Pin
PJ-065A	Ø2.0 mm
PJ-065B	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	12/18/2012
1.03	brand update	10/30/2019

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

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