

03/25/2016

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**MODEL:** PJ-048H | **DESCRIPTION:** DC POWER JACK

#### **FEATURES**

- 3.0 mm center pin
- 5.0 A rating
- right angle orientation
- through hole
- kinked pins





# **SPECIFICATIONS**

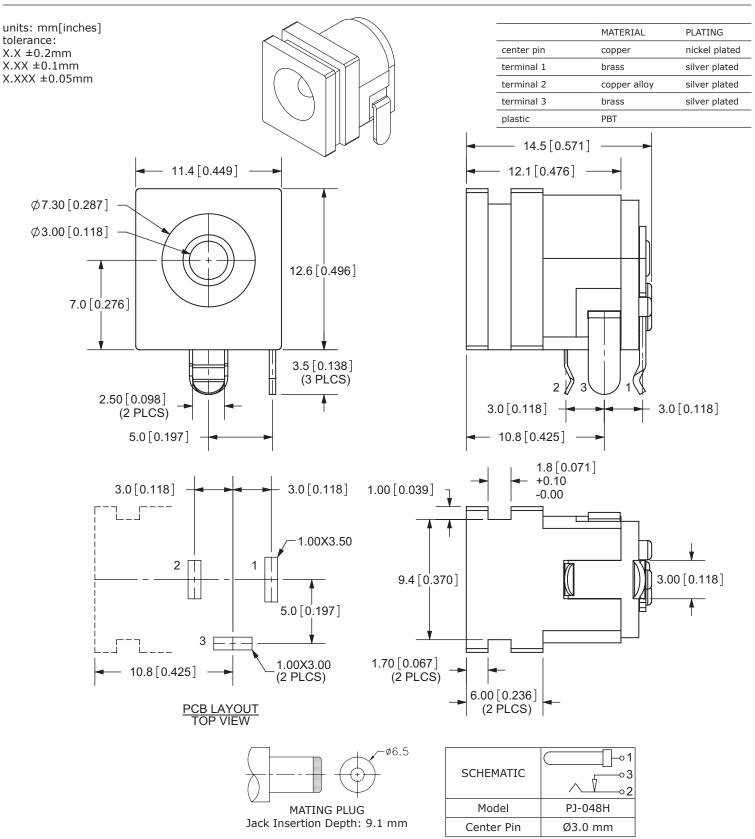
conditions/description	min	typ	max	units
			24	Vdc
			5	А
between terminal and mating plug between terminal in a closed circuit			50 30	mΩ
at 500 Vdc	100			МΩ
at 50/60Hz for 1 minute			500	Vac
	0.3		3	kg
any direction for 10 seconds			500	g
	-25		85	°C
		5,000		cycles
UL94V-0				
2011/65/EU				
	between terminal and mating plug between terminal in a closed circuit at 500 Vdc at 50/60Hz for 1 minute  any direction for 10 seconds  UL94V-0	between terminal and mating plug between terminal in a closed circuit at 500 Vdc 100 at 50/60Hz for 1 minute 0.3 any direction for 10 seconds -25	between terminal and mating plug between terminal in a closed circuit at 500 Vdc 100 at 50/60Hz for 1 minute 0.3 any direction for 10 seconds -25 5,000 UL94V-0	24     5       5       5     5       5       5       5       5         5           5

1. When measured at a current of less than  $\overline{100}$  mA/1 kHz Note:

# **SOLDERABILITY**

parameter	conditions/description	min	typ	max	units
wave soldering	dipped in solder pot for $5 \pm 0.5$ seconds	255	260	265	°C

### **MECHANICAL DRAWING**



1. All specifications measured at 10~35°C, humidity at 45~85%, under standard atmospheric pressure, unless otherwise noted. Note:

#### **REVISION HISTORY**

rev.	description	date
1.0	initial release	07/30/2007
1.01	applied new spec template	09/12/2013
1.02	increased voltage rating	03/25/2016

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



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