

**date** 04/14/2016

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MODEL: PJ-045H **DESCRIPTION:** DC POWER JACK

#### **FEATURES**

- 1.65 mm center pin
- high current 5 A rating
- right angle orientation
- through hole
- shielded





# **SPECIFICATIONS**

conditions/description	min	typ	max	units
		24		Vdc
			5.0	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  5.0  between terminal and mating plug between terminal in a closed circuit  30  at 500 Vdc  100  at 50/60Hz for 1 minute  500  0.3  3  any direction for 10 seconds  500  -25  85  5,000  UL94V-0

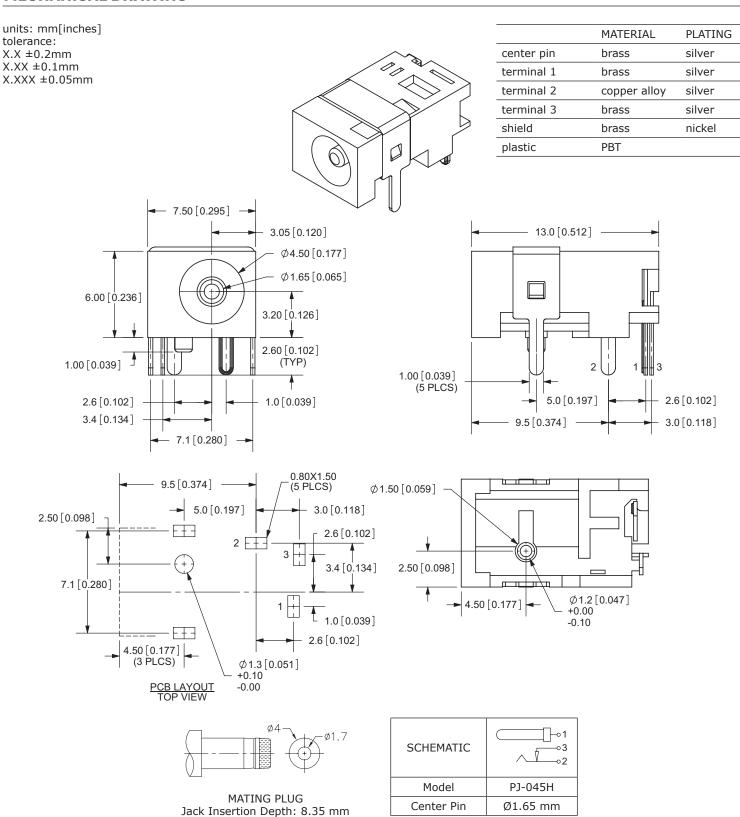
Note: 1. When measured at a current of less than 100 mA/1 kHz

# **SOLDERABILITY**

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

Note:

### **MECHANICAL DRAWING**



#### **REVISION HISTORY**

rev.	description	date
1.0	initial release	07/30/2007
1.01	shield plating material changed from tin to nickel	09/30/2009
1.02	rating updated from 2.5 to 5A	10/07/2009
1.03	applied new spec template	01/14/2015
1.04	increased voltage rating	04/14/2016

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

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