

# **MODEL:** PJ-010BH **| DESCRIPTION:** DC POWER JACK

#### **FEATURES**

- 2.5 mm center pin
- 5.0 A rating
- vertical orientation
- panel mount





## **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 mΩ
at 500 Vdc	100			MΩ
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 UL94V-0	24   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 5,000	24   5.0   between terminal and mating plug 50   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 5,000   UL94V-0 UL94V-0

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

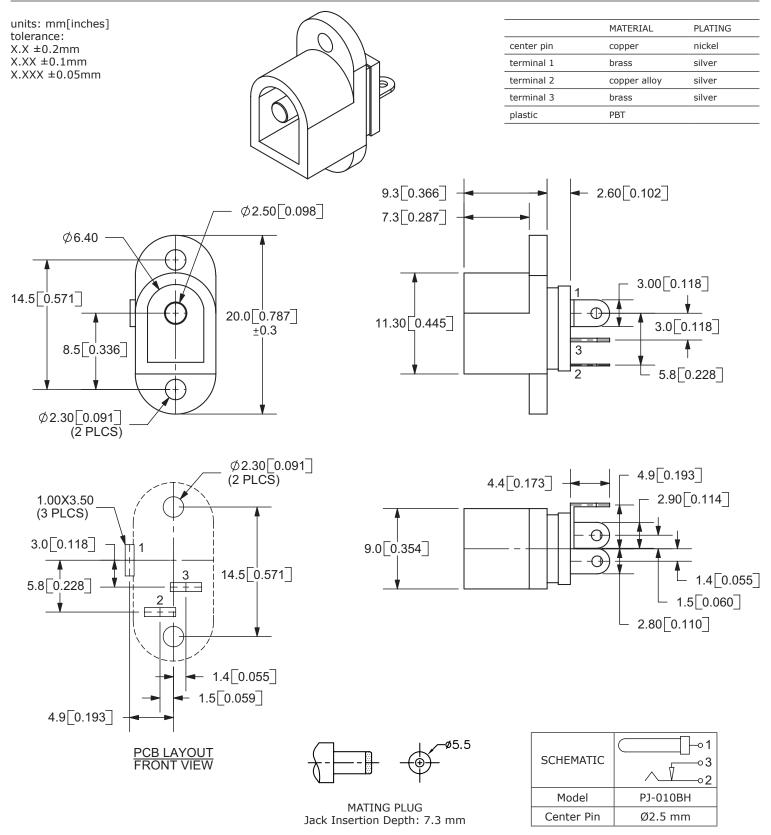
## **SOLDERABILITY**

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

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### **MECHANICAL DRAWING**

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

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#### **REVISION HISTORY**

rev.	description	date
1.0	initial release	04/17/2006
1.01	applied new spec template	10/07/2013
1.02	increased voltage rating	05/03/2016

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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