

## MODEL: PJ-003B | DESCRIPTION: DC POWER JACK

FEATURES • 2.5 mm center pin • 2.5 A rating • right-angle orientation • through hole • open frame SPECIFICATIONS				3	
parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				2.5	A
contact resistance <sup>1</sup>	between terminal and mating plug between terminal in a closed circuit			50 30	mΩ mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion/withdrawal force		0.3		З	kg
operating temperature		-25		85	°C
life	at a rate of 24 cycles/minute		5,000		cycles
flammability rating	UL94V-D				
RoHS	yes				
Note: 1. When measured at a currer 2. All specifications measured	nt of less than 100 mA/1 kHz d at 10-35'C, humidity at 45-85%, under standard atmospheric pressure, unle	ess otherwise noted.			

## SOLDERABILITY

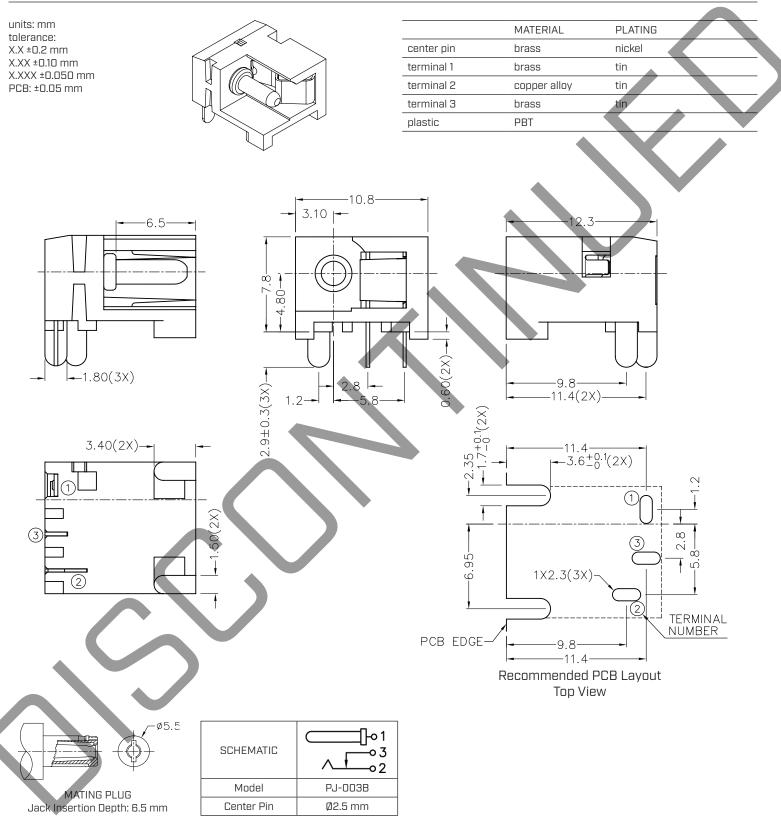
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parameter	conditions/description	min	typ	max	units
wave soldering	dipped in solder pot for 5 ±0.5 seconds	255	260	265	°C
$\mathcal{C}$					

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## **MECHANICAL DRAWING**

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## **REVISION HISTORY**

rev.	description	date	
1.0	initial release	11/09/2005	
1.01	updated model	04/13/2006	
1.02	applied new spec template	11/04/2013	
1.03	increased voltage rating	04/12/2016	
1.04	changed mold design	02/28/2018	
1.05	brand update	10/31/2019	
1.06	logo, datasheet style update	08/05/2022	

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



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