

## MODEL: PJ-032A | DESCRIPTION: DC POWER JACK

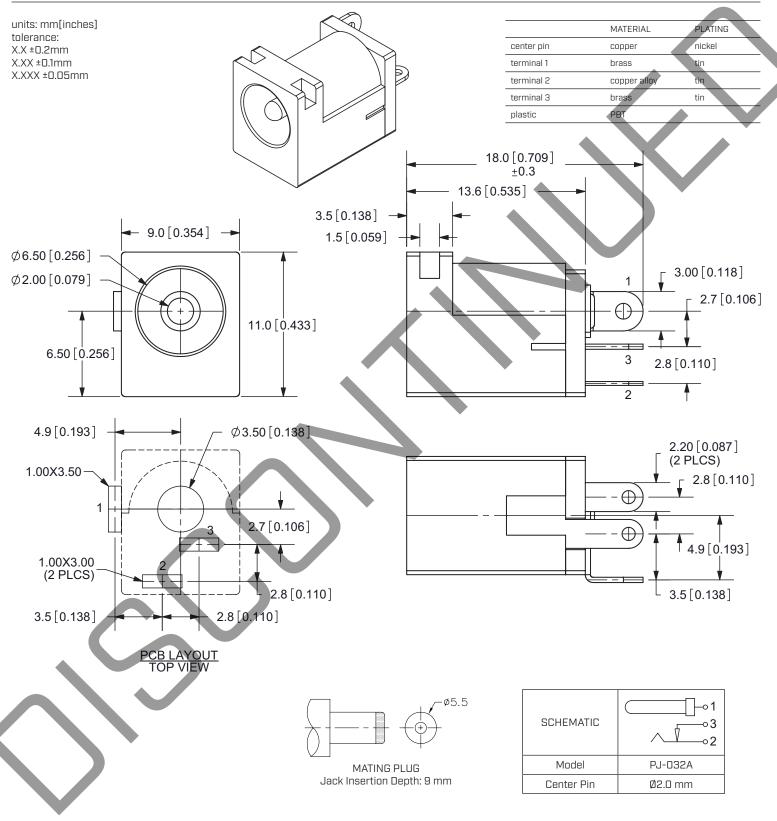
EATURES 2.0 mm center pin 2.5 A rating vertical orientation through hole					
SPECIFICATIONS					
narameter	conditions/description	min	tvn	max	units
	conditions/description	min	<b>typ</b> 24	max	units Vdc
ated input voltage	conditions/description			2.5	-
ated input voltage ated input current	conditions/description				Vdc
ated input voltage ated input current contact resistance <sup>1</sup>	between terminal and mating plug	100		2.5 50	Vdc A mΩ
rated input voltage rated input current contact resistance <sup>1</sup> nsulation resistance	between terminal and mating plug between terminal in a closed circuit			2.5 50	Vdc A mΩ mΩ
rated input voltage rated input current contact resistance <sup>1</sup> nsulation resistance roltage withstand	between terminal and mating plug between terminal in a closed circuit at 500 Vdc at 50/60Hz for 1 minute			2.5 50 30	Vdc A mΩ MΩ
rated input voltage rated input current contact resistance <sup>1</sup> nsulation resistance voltage withstand nsertion/withdrawal force	between terminal and mating plug between terminal in a closed circuit at 500 Vdc	100		2.5 50 30 500	Vdc A mΩ MΩ Vac kg g
parameter rated input voltage rated input current contact resistance <sup>1</sup> nsulation resistance voltage withstand nsertion/withdrawal force cerminal strength operating temperature	between terminal and mating plug between terminal in a closed circuit at 500 Vdc at 50/60Hz for 1 minute	100		2.5 50 30 500 3	Vdc A mΩ MΩ Vac kg
rated input voltage rated input current contact resistance <sup>1</sup> nsulation resistance /oltage withstand nsertion/withdrawal force rerminal strength operating temperature	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	100		2.5 50 30 500 3 3 500	Vdc A mΩ MΩ Vac kg g
rated input voltage rated input current contact resistance <sup>1</sup> nsulation resistance voltage withstand nsertion/withdrawal force cerminal strength	between terminal and mating plug between terminal in a closed circuit at 500 Vdc at 50/60Hz for 1 minute	100	24	2.5 50 30 500 3 3 500	Vdc A mΩ MΩ Vac kg g °C

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

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## **MECHANICAL DRAWING**



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

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## **REVISION HISTORY**

rev.	description	date	
1.0	initial release	07/30/2007	
1.01	changed terminal 1 dimension	11/13/2009	
1.02	applied new spec template	01/17/2014	
1.03	increased voltage rating	04/08/2016	
1.04	brand update	10/30/2019	
1.05	logo, datasheet style update	08/05/2022	

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



CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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