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MODEL: PJ-032B | DESCRIPTION: DC POWER JACK

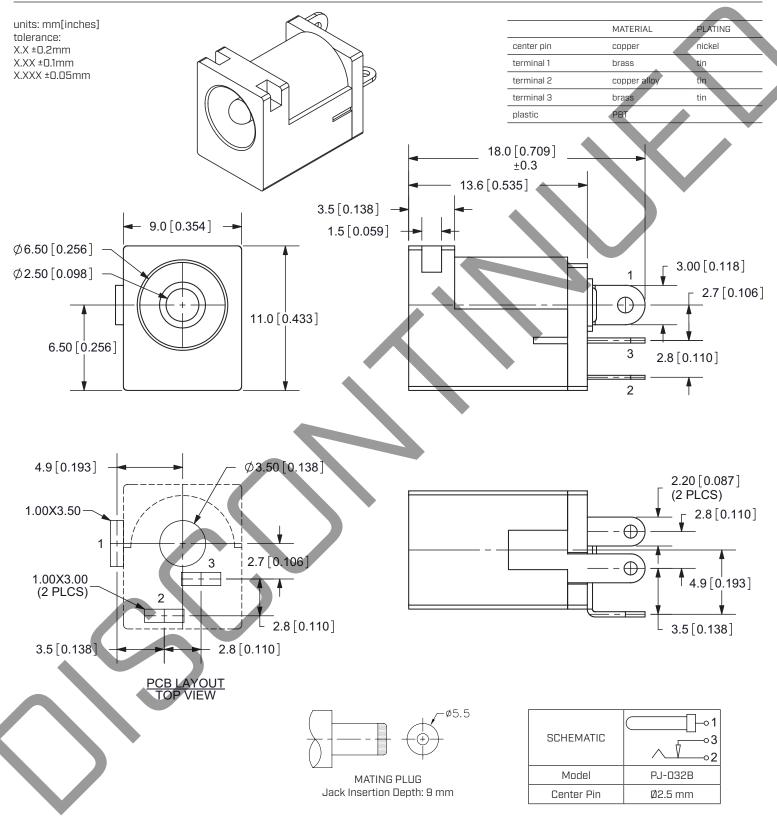
EATURES 2.5 mm center pin 2.5 A rating vertical orientation through hole					
SPECIFICATIONS					
		min	tyn	may	units
parameter	conditions/description	min	typ 24	max	units Vdc
parameter rated input voltage		min		max	-
parameter rated input voltage rated input current		min			Vdc
parameter rated input voltage rated input current contact resistance ¹	conditions/description	min		2.5 50	Vdc A mΩ
parameter rated input voltage rated input current contact resistance ¹ insulation resistance	conditions/description			2.5 50	Vdc A mΩ mΩ
parameter rated input voltage rated input current contact resistance ¹ insulation resistance voltage withstand	conditions/description 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
parameter rated input voltage rated input current contact resistance ¹ insulation resistance voltage withstand insertion/withdrawal force terminal strength	conditions/description 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 ¹ insulation resistance voltage withstand insertion/withdrawal force	conditions/description 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
parameter rated input voltage rated input current contact resistance ¹ insulation resistance voltage withstand insertion/withdrawal force terminal strength	conditions/description 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
parameter rated input voltage rated input current contact resistance ¹ insulation resistance voltage withstand insertion/withdrawal force terminal strength operating temperature	conditions/description 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	10/21/2013
1.03	increased voltage rating	04/08/2016
1.04	brand update	10/31/2019
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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