

MODEL: PJ-041 | DESCRIPTION: DC POWER JACK

 FEATURES 1.65 mm center pin 2.5 A rating inght angle orientation through hole with panel mount slots 						
SPECIFICATIONS						
parameter	conditions/description	min	typ	max	units	
parameter rated input voltage	conditions/description	min	24	max	Vdc	
•	conditions/description	min		2.5		
rated input voltage rated input current	between terminal and mating plug between terminal in a closed circuit	min			Vdc	
rated input voltage rated input current contact resistance ¹	between terminal and mating plug	100		2.5 50	Vdc A mΩ	
rated input voltage rated input current contact resistance ¹ insulation 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 ¹ insulation resistance voltage withstand	between terminal and mating plug between terminal in a closed circuit at 500 Vdc			2.5 50 30	Vdc A mΩ MΩ	
rated input voltage	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	
rated input voltage rated input current contact resistance ¹ insulation resistance voltage withstand insertion/withdrawal force terminal strength	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 ¹ insulation resistance voltage withstand insertion/withdrawal force terminal 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 3 500	Vdc A mΩ MΩ Vac kg g	
rated input voltage rated input current contact resistance ¹ insulation resistance voltage withstand insertion/withdrawal force	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 3 500	Vdc A mΩ MΩ Vac kg g °C	

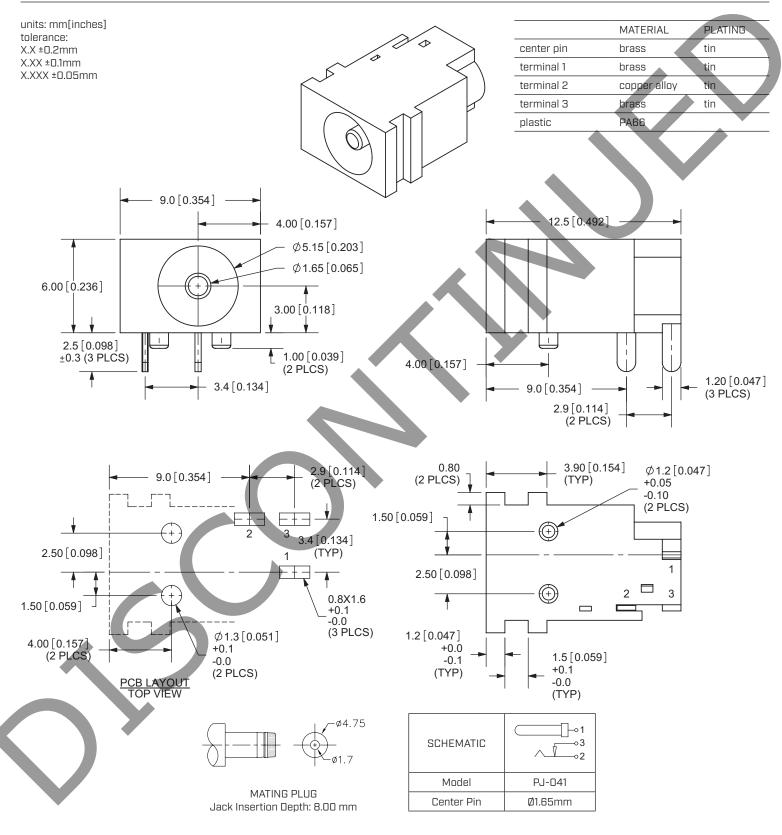
SOLDERABILITY

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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

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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	applied new spec template	01/14/2015
1.02	increased voltage rating	04/14/2016
1.03	brand update	10/28/2019
1.04	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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