

## Excellent Integrated System Limited

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[CUI Inc.](#)  
[PJ-029-SMT-TR](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



**date** 05/09/2016

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## MODEL: PJ-029-SMT | DESCRIPTION: DC POWER JACK

### FEATURES

- 0.8mm center pin
- 2.5 A rating
- right angle orientation
- surface mount (SMT)
- shielded
- 3 conductor



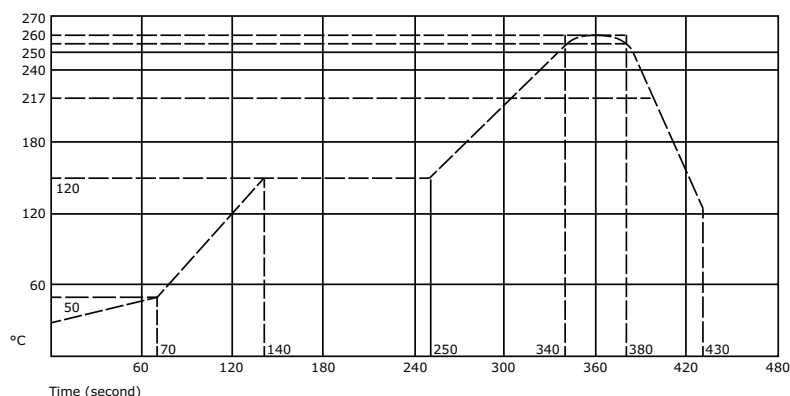
### SPECIFICATIONS

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	at 50/60Hz for 1 minute			500	Vac
insertion/withdrawal force		0.3		3	kg
terminal strength	any direction for 10 seconds			500	g
operating temperature		-25		85	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	2011/65/EU				

Notes: 1. When measured at a current of less than 100 mA/1 kHz  
2. Add suffix "-TR" to the model number for tape & reel packaging

### SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reflow soldering	see reflow profile	255	260	265	°C







## REVISION HISTORY

rev.	description	date
1.0	initial release	01/30/2007
1.01	added TR package option and jack insertion depth	11/07/2012
1.02	applied new spec template	08/30/2013
1.03	increased voltage rating	05/09/2016

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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