

08/30/2013

page 1 of 3

MODEL: PJ-006A-SMT | DESCRIPTION: DC POWER JACK

FEATURES

- 2.0mm center pin
- 4 A rating
- · vertical orientation
- surface mount (SMT)





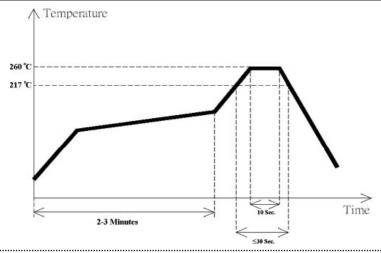
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			18		Vdc
rated input current				4	А
contact resistance ¹	between terminal and mating plug between terminal in a closed circuit			50 30	$m\Omega$
insulation resistance	at 500 Vdc	100			МΩ
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:

SOLDERABILITY

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

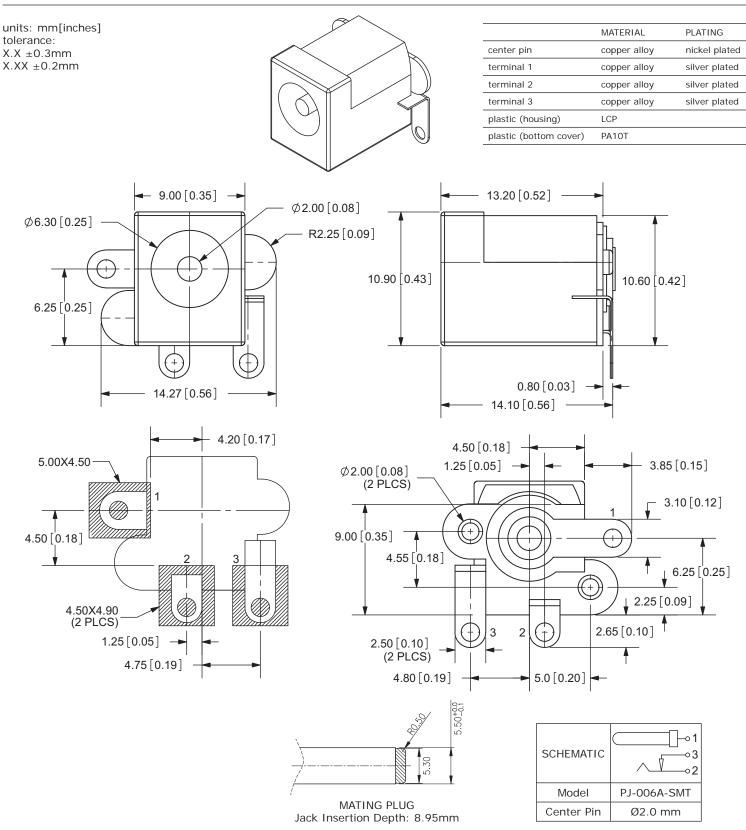


^{1.} When measured at a current of less than 1 A 2. Add suffix "-TR" to the model number for tape & reel packaging

CUI Inc | MODEL: PJ-006A-SMT | DESCRIPTION: DC POWER JACK

date 08/30/2013 | page 2 of 3

MECHANICAL DRAWING



REVISION HISTORY

rev.	description	date	
1.0	initial release	12/12/2005	
1.01	added missing dimensions	10/18/2007	
1.02	housing material changed	02/09/2011	
1.03	added TR package option	11/07/2012	
1.04	applied new spec template, updated rating	08/30/2013	

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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