

MODEL: PJ-014CH-SMT | **DESCRIPTION:** DC POWER JACK**FEATURES**

- low profile
- 3.5A current rating

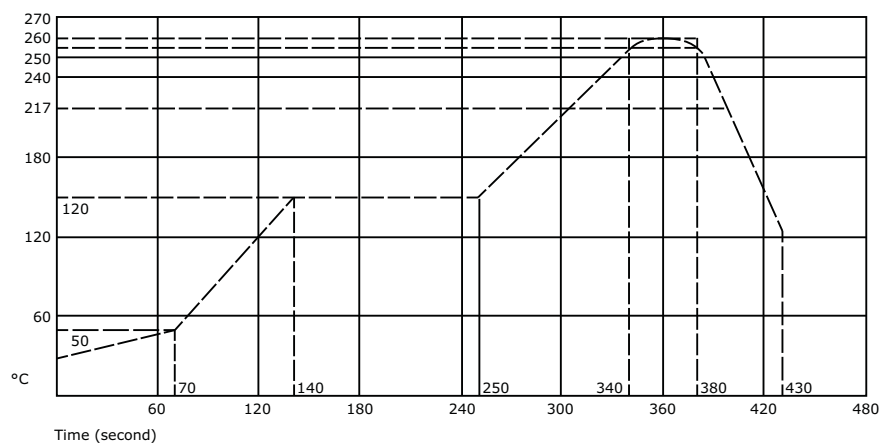
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated input voltage			16		Vdc
rated input current				3.5	A
contact resistance	between terminal and mating plug between terminal in a closed circuit ¹			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
RoHS	yes				

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

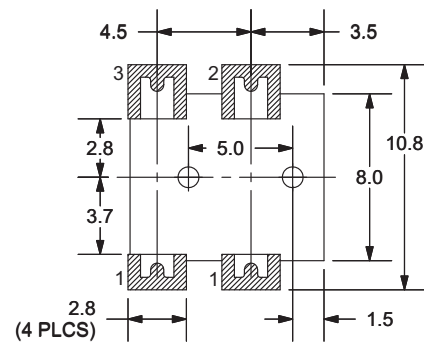
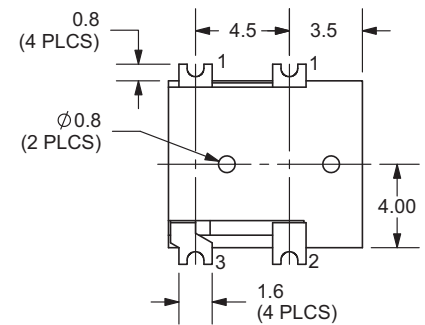
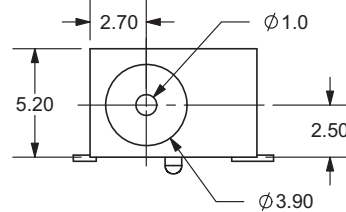
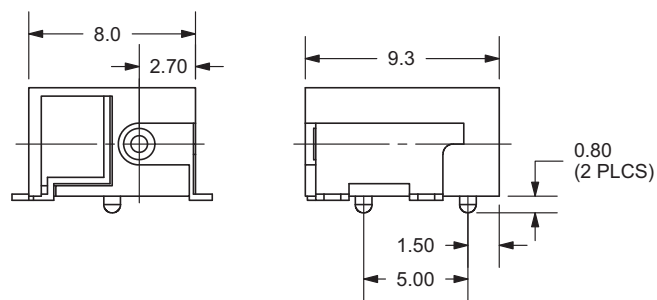
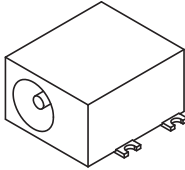
SOLDERABILITY

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

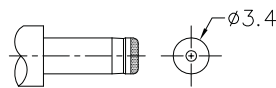


MECHANICAL DRAWING

units: mm[inches]

tolerance: x.x = ± 0.2 mmx.xx = ± 0.1 mmx.xxx = ± 0.05 mm

PCB LAYOUT
TOP VIEW



MATING PLUG
Jack Insertion Depth: 6.2 mm

SCHEMATIC	
Model	Center Pin
PJ-014CH-SMT	$\varnothing 1.0$ mm

REVISION HISTORY

rev.	description	date
1.0	initial release	10/13/2005
1.01	added TR package option	11/07/2012
1.02	updated template	11/19/2012

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



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