

Excellent Integrated System Limited

Stocking Distributor

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[CUI Inc.](#)

[PJ-071](#)

For any questions, you can email us directly:

sales@integrated-circuit.com


MODEL: PJ-071 | DESCRIPTION: DC POWER JACK
FEATURES

- 3 conductor
- shielded
- low profile


SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage		24			Vdc
rated input current			2		A
contact resistance ¹	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

SOLDERABILITY

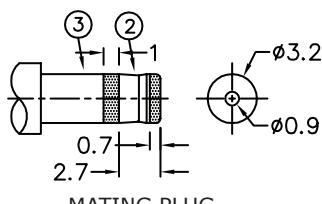
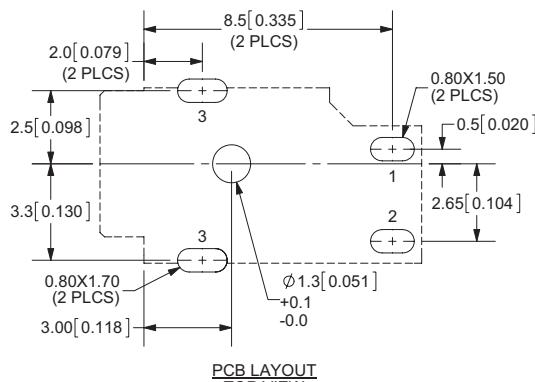
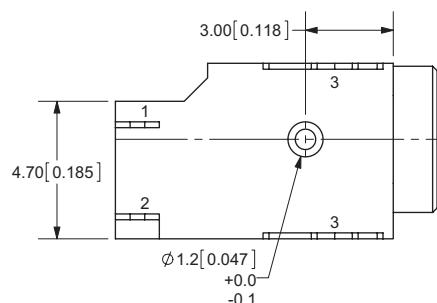
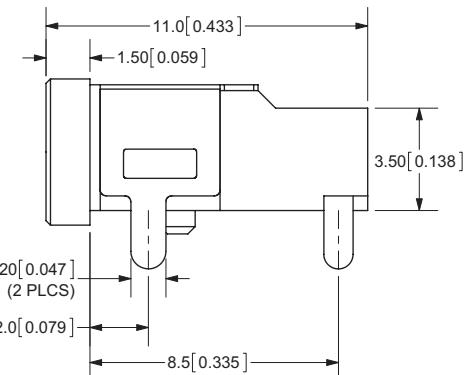
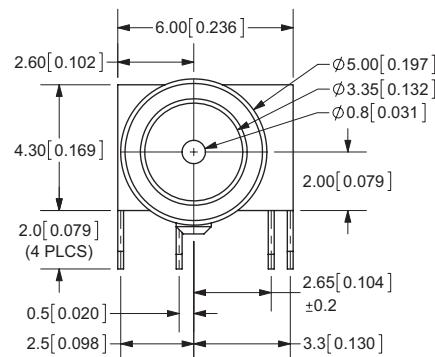
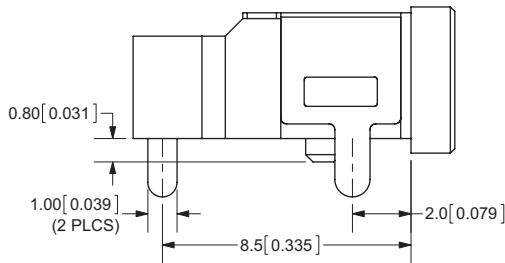
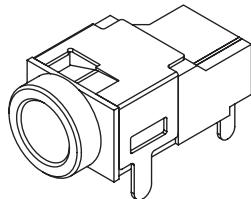
parameter	conditions/description	min	typ	max	units
wave soldering	dipped in solder pot for 5 ±0.5 seconds at	255	260	265	°C

MECHANICAL DRAWING

units: mm[inches]

TOLERANCE:

X.X ± 0.2 mm
X.XX ± 0.1 mm
X.XXX ± 0.05 mm



Jack Insertion Depth: 7mm

Schematic	
Model	Center Pin
PJ-071	$\varnothing 0.8$ mm

REVISION HISTORY

rev.	description	date
1.0	initial release	03/16/2012
1.01	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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