

Additional Resources: Product Page

CUDEVICES

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MODEL: PJ-028A | DESCRIPTION: DC POWER JACK



- 2.0 mm center pin
- 2.5 A rating
- vertical orientation
- through hole
- kinked pins



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parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				2.5	А
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		З	kg
terminal strength	any direction for 10 seconds			500	g
operating temperature		-25		85	°C
life			5,000		cycles
flammability rating	UL94V-D				
RoHS	yes				

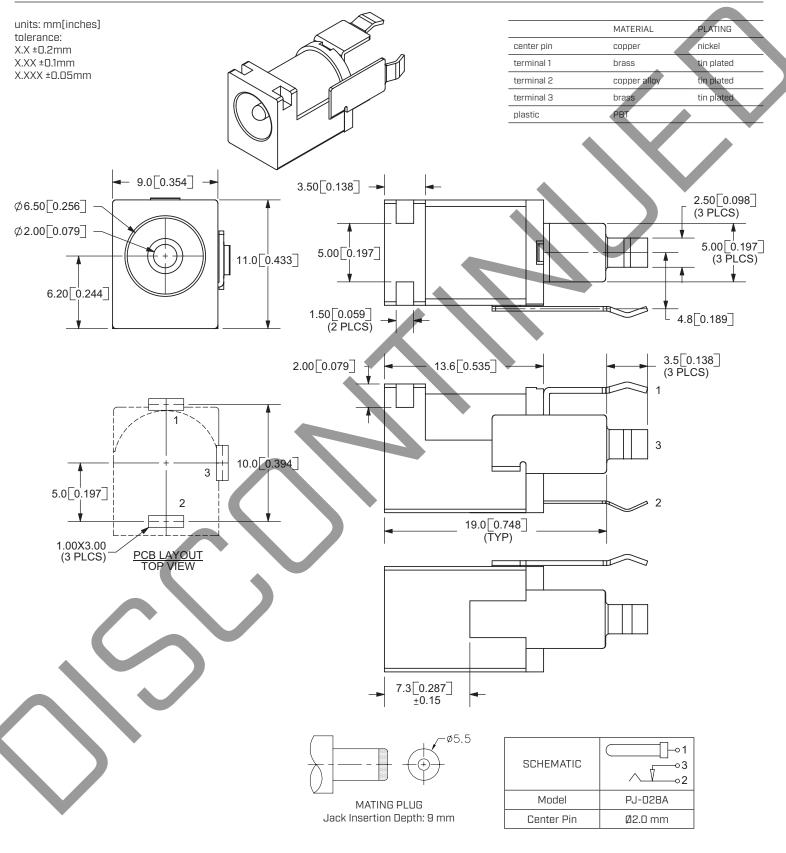
SOLDERABILITY

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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	01/17/2014	
1.02	increased voltage rating	04/08/2016	
1.03	brand update	10/30/2019	
1.04	logo, datasheet style update	08/05/2022	

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



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