

MODEL: PJ-039A | DESCRIPTION: DC POWER JACK

FEATURES

- 2.0 mm center pin
- 2.5 A rating
- vertical orientation
- panel mount with tabs and 1.6 mm screw holes



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RoHS

SPECIFICATIONS

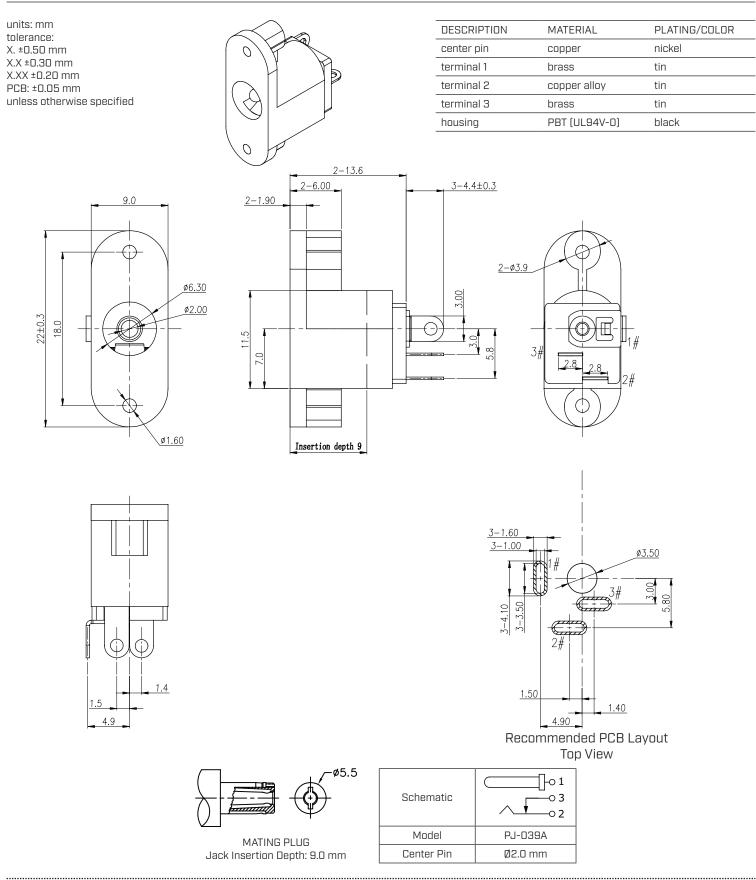
parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				2.5	А
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion/withdrawal force		0.3		3	kg
terminal strength	any direction for 10 seconds			500	g
operating temperature		-25		85	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

SOLDERABILITY

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

MECHANICAL DRAWING



REVISION HISTORY

rev.	description	date	
1.0	initial release	07/30/2007	
1.01	applied new spec template	01/02/2014	
1.02	increased voltage rating	04/08/2016	
1.03	brand update	10/28/2019	
1.04	modified housing mold	09/24/2020	
1.05	logo, datasheet style update	08/05/2022	
1.06	product reengineered for improved manufacturability and production yield, see PCN for details	09/29/2023	

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

CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.



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