

Additional Resources: Product Page

date 08/05/2022

page 1 of 3

# MODEL: PJ-029D | DESCRIPTION: DC POWER JACK

#### **FEATURES**

- 1.3 mm center pin
- 2.0 A rating
- right angle orientation
- through hole mount
- open frame





#### **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				2.0	А
contact resistance <sup>1</sup>	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	yes				

1. When measured at a current of less than 100 mA/1 kHz

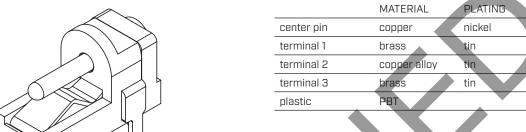
### **SOLDERABILITY**

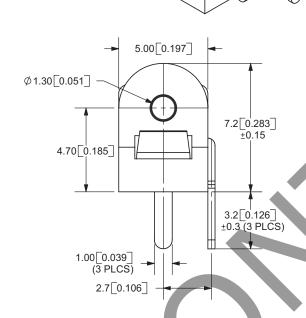
parameter	conditions/description	min	typ	max	units
wave soldering	dipped in solder pot for 5 ±0.5 seconds	255	260	265	°C

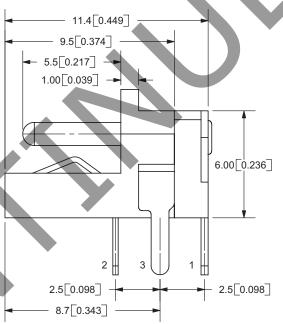


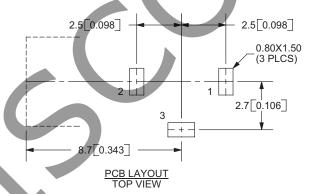
## **MECHANICAL DRAWING**

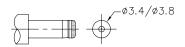












MATING PLUG Jack Insertion Depth: 6.5 mm

SCHEMATIC	03 √√02
Model	PJ-029D
Center Pin	Ø1.3 mm

Note: 1. All specifi

1. All specifications measured at 10~35°C, humidity at 45~85%, under standard atmospheric pressure, unless otherwise noted.

### **REVISION HISTORY**

rev.	description	date
1.0	initial release	07/30/2007
1.01	applied new spec template	01/15/2015
1.02	increased voltage rating	05/04/2016
1.03	brand update	10/24/2019
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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