Additional Resources: Product Page | <u>3D Model</u> | <u>PCB Footprint</u>



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MODEL: PJ-018H | DESCRIPTION: DC POWER JACK

FEATURES

- 1.65 mm center pin
- high current 3.5 A rating
- \cdot right angle orientation
- through hole



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SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				3.5	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
operating temperature		-25		85	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

SOLDERABILITY

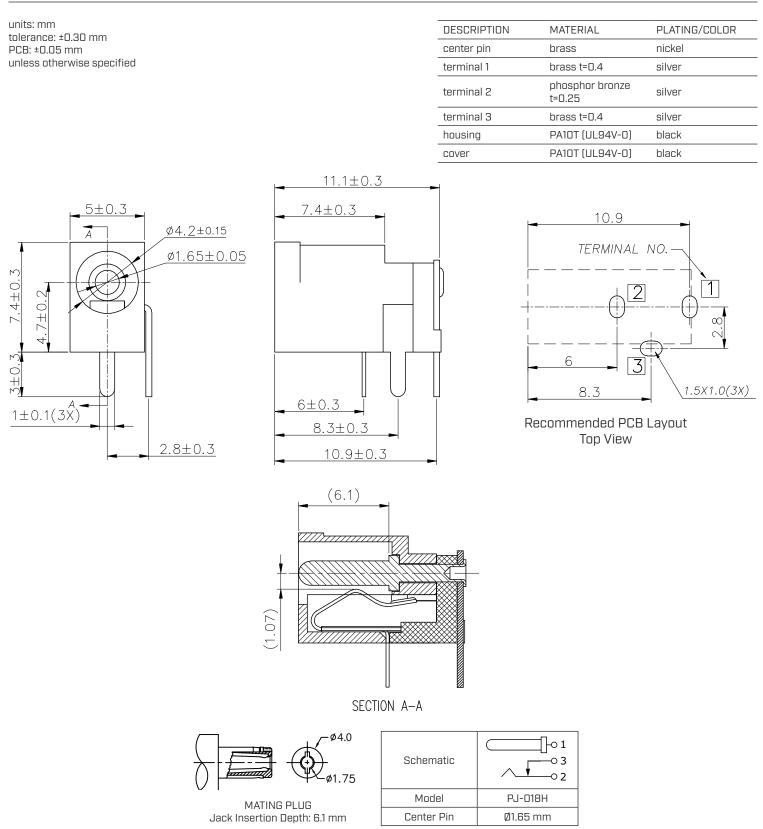
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parameter	conditions/description	min	typ	max	units
wave soldering	dipped in solder pot for 4~6 seconds		250		°C

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MECHANICAL DRAWING

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REVISION HISTORY

rev.	description	date
1.0	initial release	07/30/2007
1.01	applied new spec template	11/25/2014
1.02	brand update	10/25/2019
1.03	logo, datasheet style update	08/05/2022
1.04	product reengineered for improved manufacturability and production yield, see PCN for details	05/08/2023
1.05	increased center pin length	07/24/2024
1.06	CUI Devices rebranded to Same Sky	09/12/2024

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

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

same sky

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