

Additional Resources: Product Page

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MODEL: PJ-110H | DESCRIPTION: DC POWER JACK

FEATURES

- 1.65 mm center pin
- reflow solder



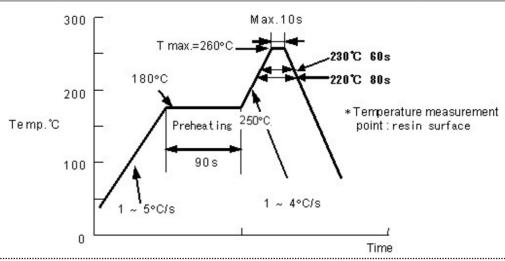


SPECIFICATIONS

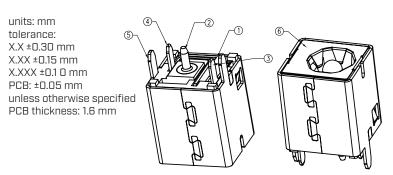
parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				5	А
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			МΩ
voltage withstand	for 1 minute			500	Vac
insertion/withdrawal force		0.3		3	kg
operating temperature		-20		70	°C
storage temperature		-40		85	°C
life			5,000		cycles
flammability rating	UL94V-O				
RoHS	yes				

SOLDERABILITY

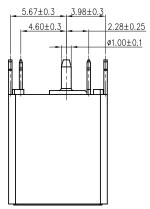
parameter	conditions/description	min	typ	max	units
tray storage	5~35°C, <75% humidity				°C
reflow soldering	see reflow profile			260	°C
drying conditions	bake at 120°C for 4 hours				

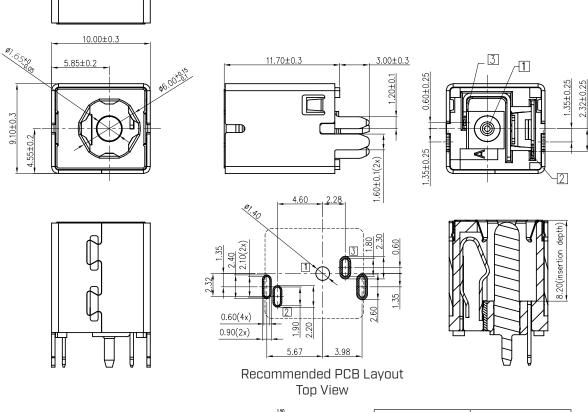


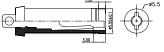
MECHANICAL DRAWING



ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	housing	PA10T (UL94V-0)	black
2	terminal 1	brass	nickel
3	terminal 2	copper alloy	tin
4	terminal 3	brass	tin
5	back shell	brass	nickel
6	front shell	stainless steel	nickel







MATING PLUG Jack Insertion Depth: 8.2 mm

Schematic	01
Model	PJ-110H
Center Pin	Ø1.65 mm

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SAME SKY | MODEL: PJ-110H | DESCRIPTION: DC POWER JACK

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REVISION HISTORY

rev.	description	date
1.0	initial release	09/25/2024

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.

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Same Sky products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.