

Additional Resources: Product Page | 3D Model

date 09/12/2024

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MODEL: SJ-63013G | DESCRIPTION: AUDIO JACK

FEATURES

- · panel mount
- 3 conductor
- · isolated tip switch
- threaded with nut





SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current				1	А
contact resistance	between terminal and mating plug			30	mΩ
insulation resistance	at 500 Vdc	100			МΩ
voltage withstand	for 1 minute			500	Vac
insertion/withdrawal force		0.4		3	kg
operating temperature		-25		70	°C
life			5,000		cycles
flammability rating	see material table				
RoHS	yes				

SOLDERABILITY

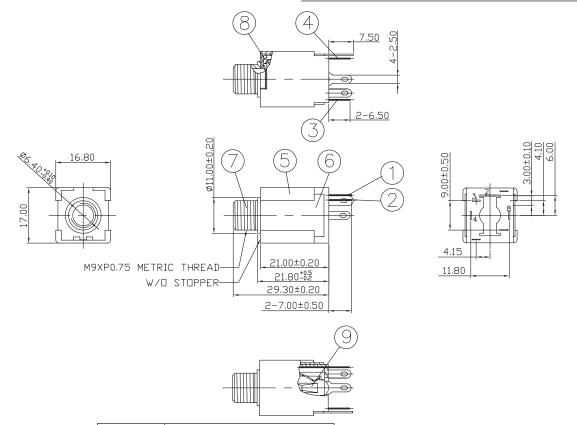
parameter	conditions/description	min	typ	max	units
hand soldering	for 3~5 seconds		360		°C

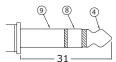
MECHANICAL DRAWING

units: mm

tolerance: ±0.3 mm

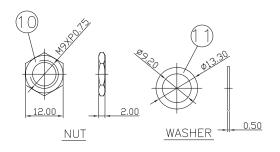
ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	transfer terminal	phosphor bronze	silver
2	break terminal	brass	silver
3	tip spring	phosphor bronze	silver
4	ring spring	phosphor bronze	silver
5	housing	POM (UL94HB)	black
6	cover	steel	nickel
7	barrel	brass	nickel
8	insulator	vulcanized fiber	red
9	insulator	POM (UL94HB)	ivory
10	nut	steel	nickel
11	washer	steel	nickel





Ø6.35 MATING PLUG

Schematic 9 Schematic 4 A = 3
PIN
2 isolated transfer terminal
3 isolated break terminal (N-C)
4 tip
8 ring
9 sleeve



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SAME SKY | MODEL: SJ-63013G | DESCRIPTION: AUDIO JACK

REVISION HISTORY

rev.	description	date
1.0	initial release	08/11/2020
1.01	logo, datasheet style update	08/18/2022
1.02	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.

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