


MODEL: SJ3-35074A | **DESCRIPTION:** AUDIO JACK

FEATURES

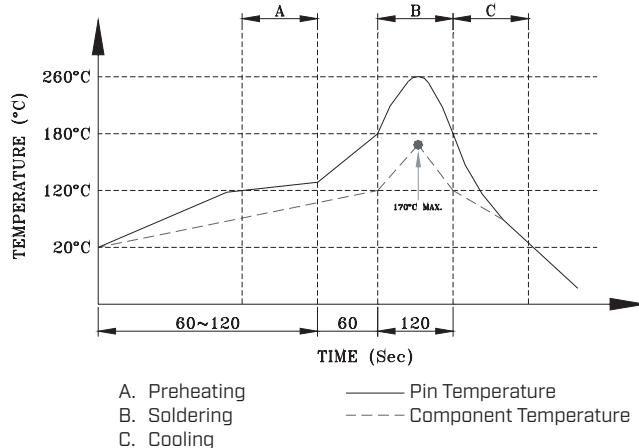
- 3.5 mm audio jack
- through hole
- tray packaging


SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current			1		A
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

parameter	conditions/description	min	typ	max	units
wave soldering	for max 5 seconds	255	260	265	°C



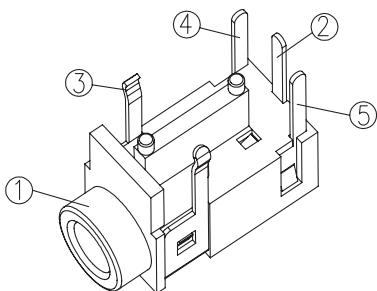
MECHANICAL DRAWING

units: mm

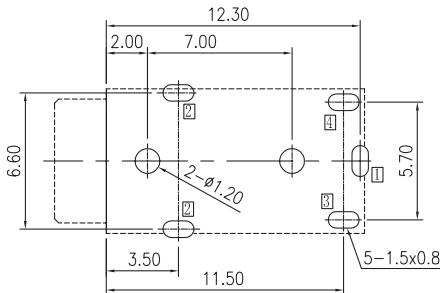
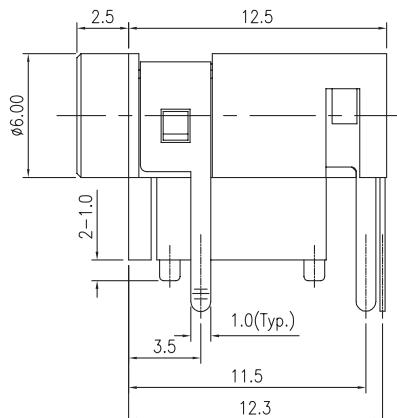
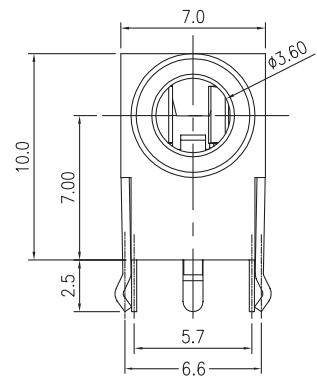
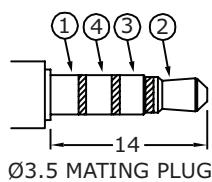
tolerance:

X.X \pm 0.30 mmX.XX \pm 0.25 mmX.XXX \pm 0.20 mmPCB: \pm 0.05 mm

unless otherwise specified



ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	housing	PBT (UL94V-0)	black
2	terminal 1	copper alloy t=0.25	silver over nickel
3	terminal 2	copper alloy t=0.25	silver over nickel
4	terminal 3	copper alloy t=0.40	silver over nickel
5	terminal 4	copper alloy t=0.25	silver over nickel

Recommended PCB Layout
Top View

Model No.	SJ3-35074A
Schematic	
PIN	
1	sleeve
2	tip
3	ring 1
4	ring 2

REVISION HISTORY

rev.	description	date
1.0	initial release	06/12/2024
1.01	CUI Devices rebranded to Same Sky	09/12/2024
1.02	updated schematic	08/13/2025

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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