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MODEL: SJ-63053A | DESCRIPTION: AUDIO JACK

FEATURES

- through hole
- right angle
- 3 conductor
- threaded with nut



RoHS

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current				1	A
contact resistance	between terminal and mating plug			30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
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				

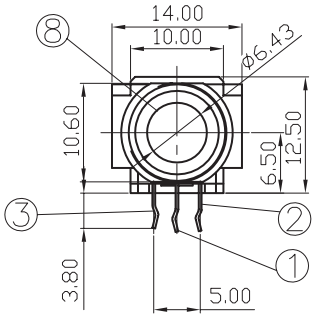
SOLDERABILITY

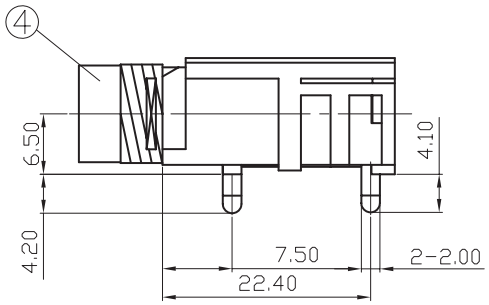
parameter	conditions/description	min	typ	max	units
hand soldering	for 3~5 seconds		360		°C

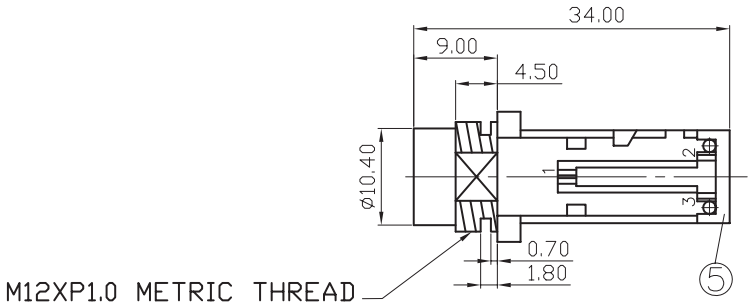
MECHANICAL DRAWING

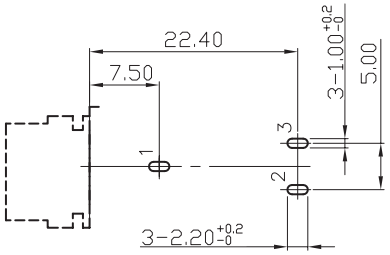
units: mm
tolerance: ±0.3 mm

ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	earth terminal	phosphor bronze	silver
2	tip spring	phosphor bronze	silver
3	ring spring	phosphor bronze	silver
4	housing	PBT (UL94V-0)	black
5	cover	PBT (UL94V-0)	black
6	nut	steel	nickel
7	washer	steel	nickel
8	bushing	brass	gold

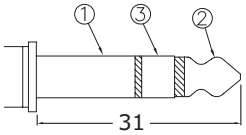




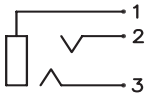


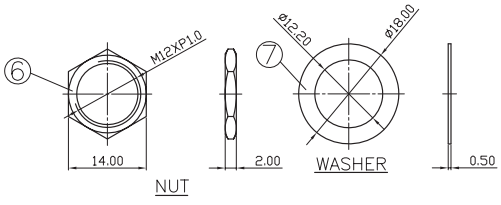


Recommended PCB Layout
Top View



Ø6.35 MATING PLUG

Model No.	SJ-63053A
Schematic	
PIN	
1	sleeve
2	tip
3	ring



REVISION HISTORY

rev.	description	date
1.0	initial release	08/11/2020
1.01	logo, datasheet style update	08/17/2022
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.

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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.

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