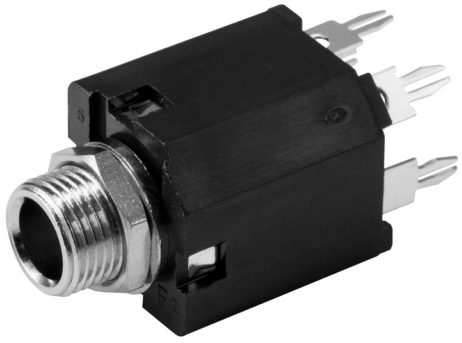
CUI DEVICES

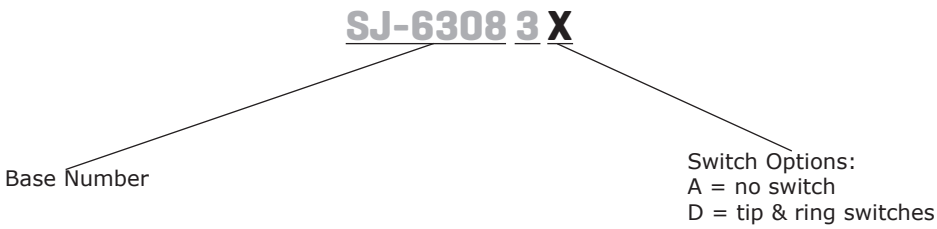
SERIES: SJ-6308 | DESCRIPTION: AUDIO JACK

FEATURES
- through hole
- vertical orientation
- 3 conductor
- threaded with nut



RoHS

PART NUMBER KEY



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				

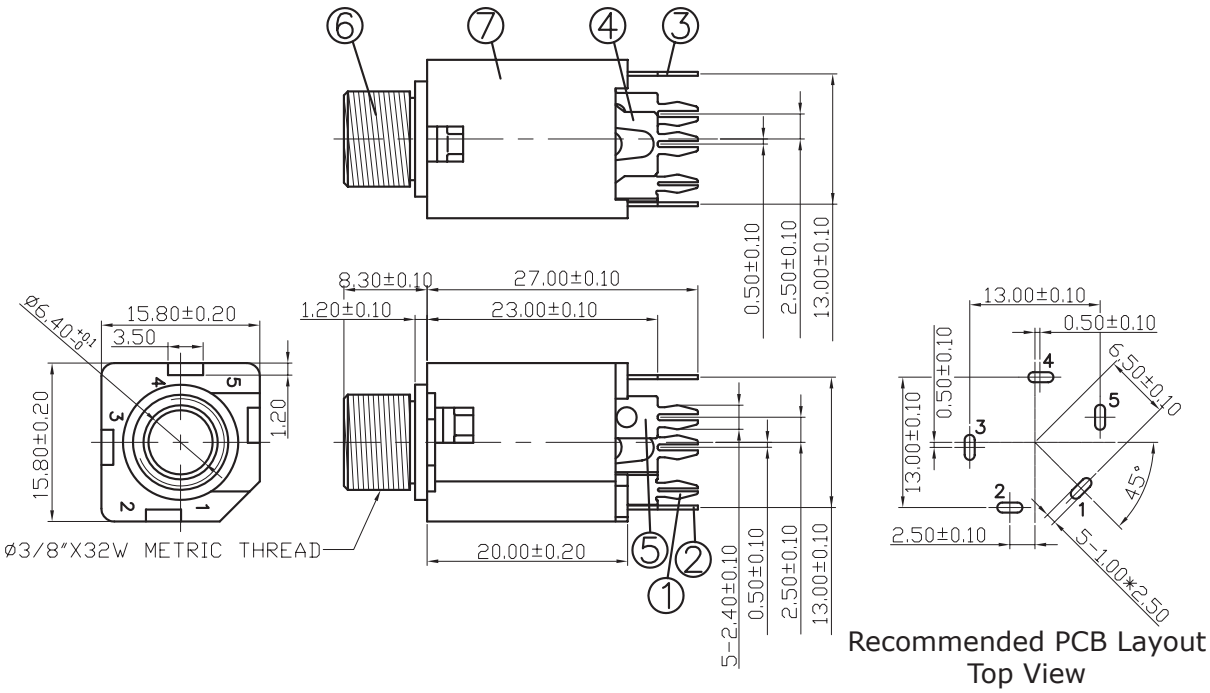
SOLDERABILITY

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

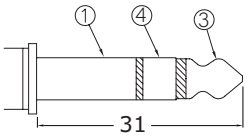
MECHANICAL DRAWING

units: mm
tolerance: ±0.3 mm

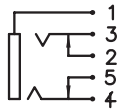
ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	earth terminal	brass	silver
2	tip shunt	brass	silver
3	tip spring	phosphor bronze	silver
4	ring shunt	phosphor bronze	silver
5	ring shunt	brass	silver
6	barrel	brass	nickel
7	housing	PBT (UL94V-0)	black
8	nut	brass	nickel
9	washer	brass	nickel

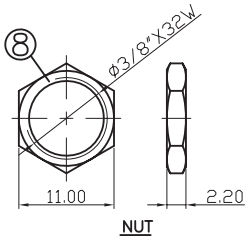


Recommended PCB Layout
Top View



Ø6.35 MATING PLUG

Model No.	SJ-63083A	SJ-63083D
Schematic		
PIN		
1	sleeve	sleeve
2	NP	tip switch
3	tip	tip
4	ring	ring
5	NP	ring switch



REVISION HISTORY

rev.	description	date
1.0	initial release	08/11/2020

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

CUI DEVICES

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

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