

MODEL: MJ-63052A | **DESCRIPTION:** AUDIO JACK**FEATURES**

- through hole
- vertical orientation
- tip switch
- threaded with nut

**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				

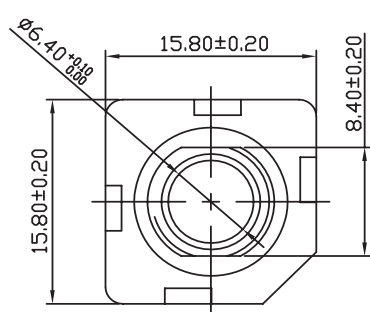
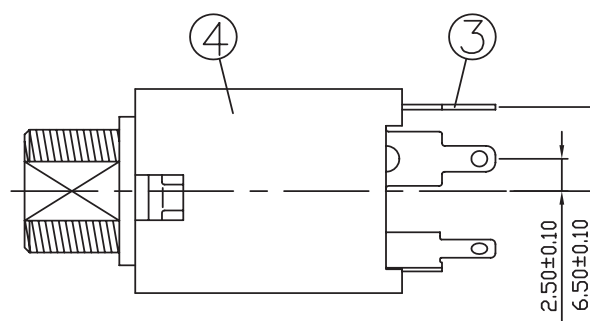
SOLDERABILITY

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

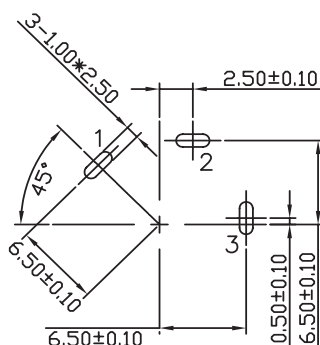
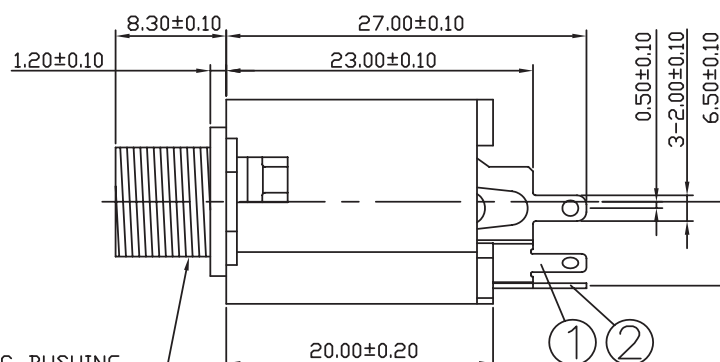
MECHANICAL DRAWING

units: mm
tolerance: ± 0.3 mm

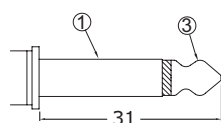
ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	earth terminal	brass	silver
2	tip shunt	brass	silver
3	tip spring	phosphor bronze	silver
4	housing	PBT (UL94V-0)	black
5	nut	brass	nickel
6	washer	brass	nickel



$\phi 3/8 \times 32W$ PLASTIC BUSHING

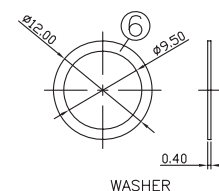
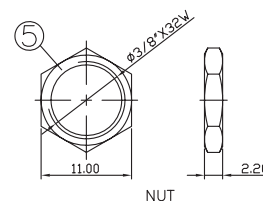


Recommended PCB Layout
Top View



Ø6.35 MATING PLUG

Model No.	MJ-63052A
Schematic	
PIN	
1	sleeve
2	tip switch
3	tip



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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