CUI DEVICES

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

FEATURES

- through hole
- vertical orientation
- tip switch
- 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				

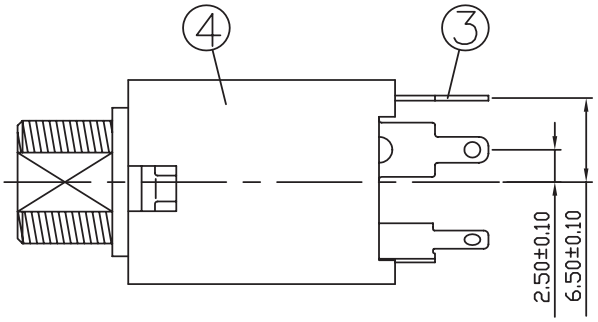
SOLDERABILITY

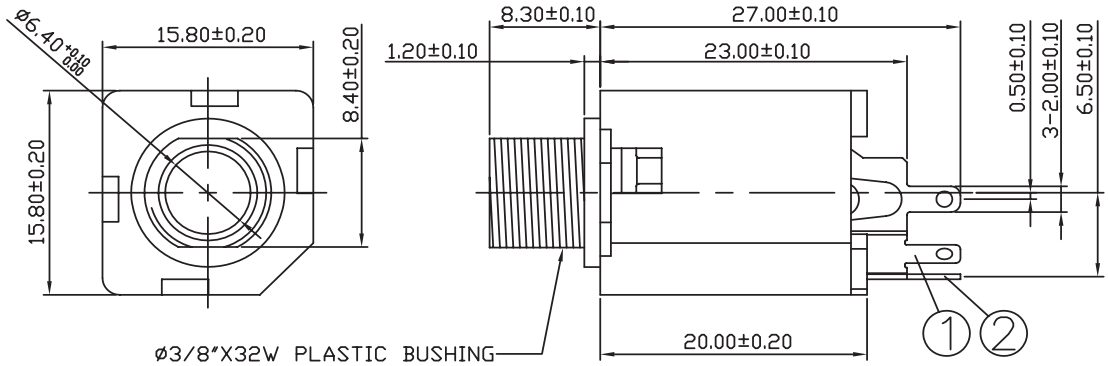
parameter	conditions/description	min	typ	max	units
hand soldering	for 3~5 seconds		360		°C

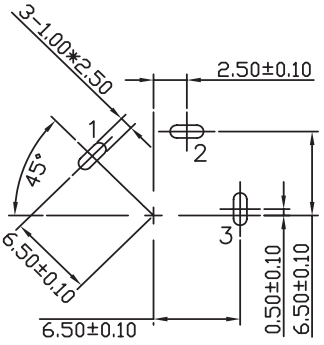
MECHANICAL DRAWING

units: mm
tolerance: ±0.3 mm

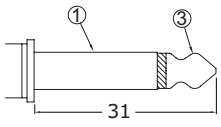
ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	earth terminal	brass	silver
2	tip shunt	brass	silver
3	tip spring	phosphor bronze	silver
4	housing	PBT (UL94V-0)	black
5	nut	brass	nickel
6	washer	brass	nickel



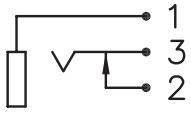


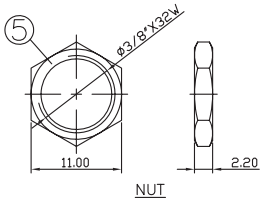


Recommended PCB Layout
Top View



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.

CUI Devices reserves the right to make changes to the product at any time without notice. Information provided by CUI Devices is believed to be accurate and reliable. However, no responsibility is assumed by CUI Devices for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

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