CUI DEVICES

MODEL: MJ-3536NG | DESCRIPTION: AUDIO JACK

FEATURES
- isolated ground
- internal tip switch



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 between terminal in a closed circuit[1]			50 30	mΩ mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	at 50/60Hz for 1 minute			500	Vac
insertion/withdrawal force		0.3		3	kg
terminal strength	any direction for 10 seconds			500	g
operating temperature		-25		85	°C
life			5,000		cycles
RoHS	yes				

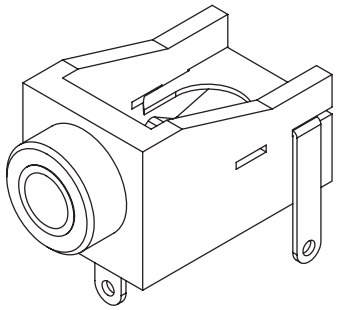
Notes: 1. When measured at a current of less than 100 mA / 1 kHz

SOLDERABILITY

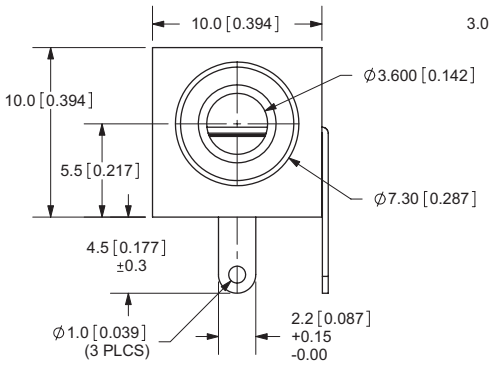
parameter	conditions/description	min	typ	max	units
wave soldering	dipped in solder pot for 5±0.5 seconds at	255	260	265	°C

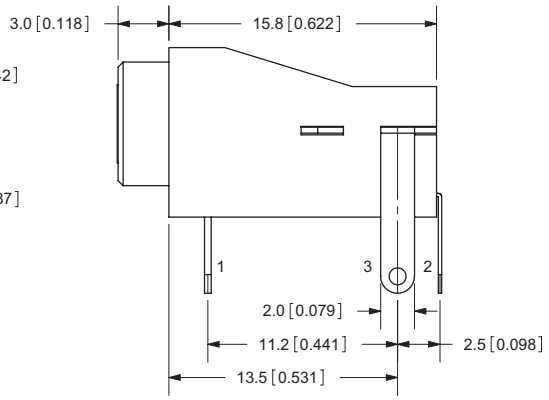
MECHANICAL DRAWING

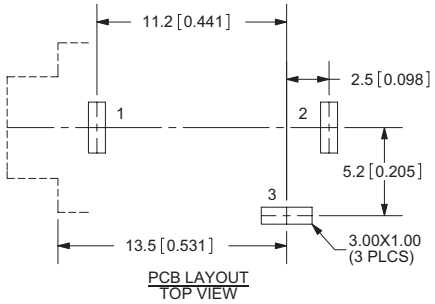
units: mm[inches]
Tolerance:
X.X ±0.2mm
X.XX ±0.1mm
X.XXX ±0.05mm

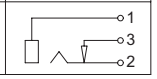


	MATERIAL	PLATING
terminal 1	brass	tin
terminal 2	copper alloy	tin
terminal 3	brass	tin
plastic	PBT	







MODEL NO.	MJ-3536NG
SCHEMATIC	

REVISION HISTORY

rev.	description	date
1.0	initial release	11/11/2005
1.01	added PCB slot dimensions	10/07/2010
1.02	brand update	02/03/2020

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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