

MODEL: MJ-3536N | **DESCRIPTION:** AUDIO JACK**FEATURES**

- flashed bushing
- internal tip switch

**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

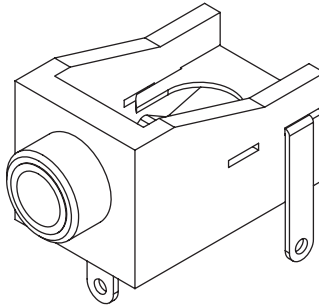
SOLDERABILITY

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

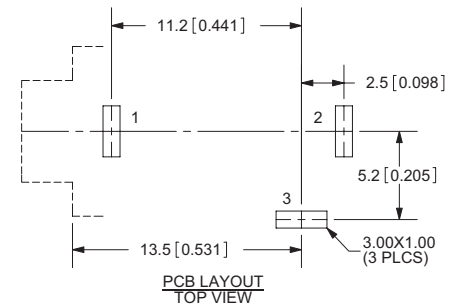
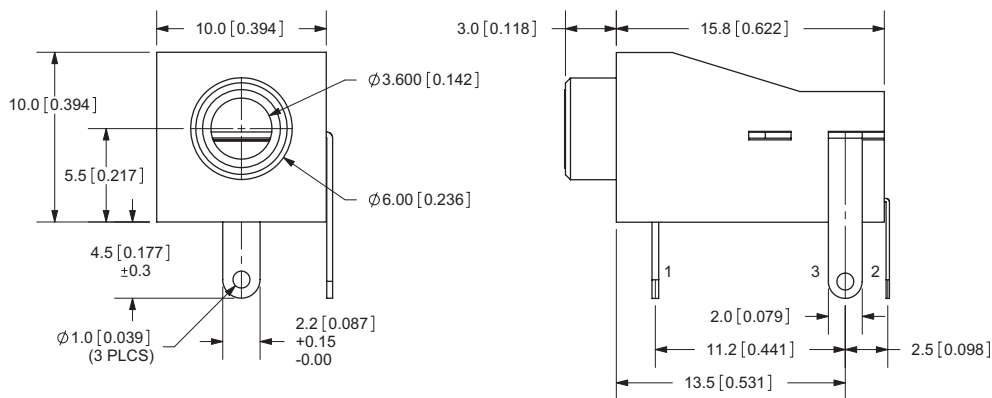
MECHANICAL DRAWING

units: mm[inches]

Tolerance:

X.X ± 0.2 mmX.XX ± 0.1 mmX.XXX ± 0.05 mm

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



MODEL NO.	MJ-3536N
DIA.	NON-THREAD $\phi 6.0$
SCHEMATIC	

REVISION HISTORY

rev.	description	date
1.0	initial release	11/17/2005
1.01	added PCB slot dimensions	10/07/2010
1.02	brand update	02/10/2020

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

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