

**MODEL:** MJ-3536 | **DESCRIPTION:** 3.5MM AUDIO JACK

**FEATURES**

- isolated ground pin
- 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 <sup>1</sup>			50 30	mΩ mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	at 50/60Hz for 1 minute			500	Vac
insertion/withdrawl force		0.3		3	kg
terminal strength	any direction for 10 seconds			500	g
operating temperature		-25		85	°C
life			5,000		cycles

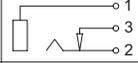
Notes: 1. When measured at a current of less than 100 mA / 1 kHz

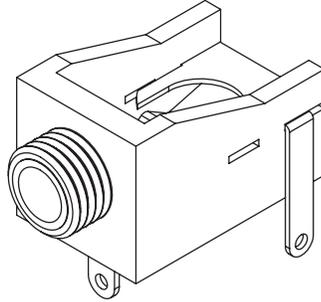
**SOLDERABILITY**

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

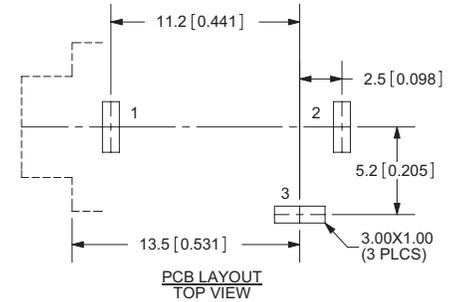
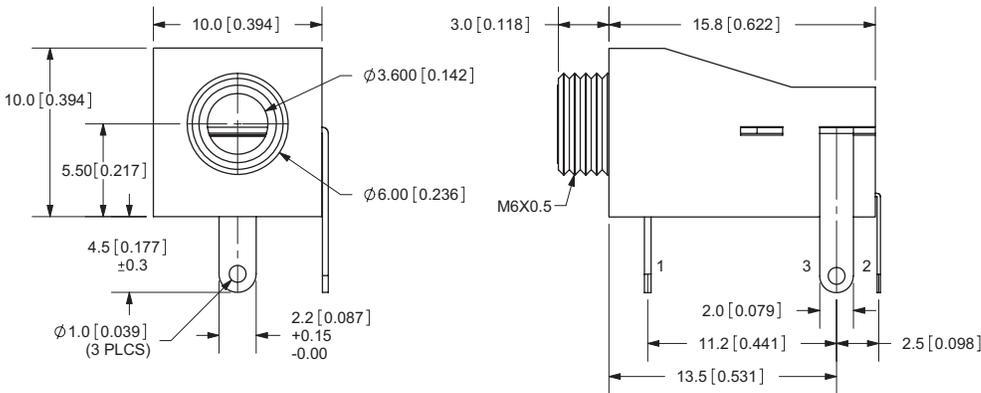
## MECHANICAL DRAWING

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

MODEL NO.	MJ-3536
DIA.	THREADED
	M6X0.5
SCHEMATIC	



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



## REVISION HISTORY

rev.	description	date
1.0	initial release	11/11/2005
1.01	new template applied	01/27/2012

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



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

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