

**date** 01/27/2012

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**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	А
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			МΩ
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

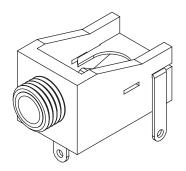
# **SOLDERABILITY**

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

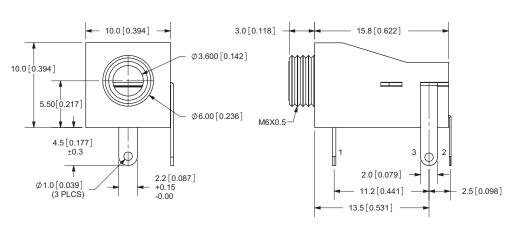
## **MECHANICAL DRAWING**

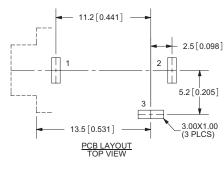
units: mm[inches] Tolerance:  $X.X \pm 0.2mm$  $X.XX \pm 0.1mm$  $X.XXX \pm 0.05mm$ 

MODEL NO.	MJ-3536	
DIA.	THREADED	
DIA.	M6X0.5	
SCHEMATIC	0 1 0 3 0 2	



	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.



Headquarters 20050 SW 112th Ave. Tualatin, OR 97062 800.275.4899

Fax 503.612.2383 cui.com techsupport@cui.com

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