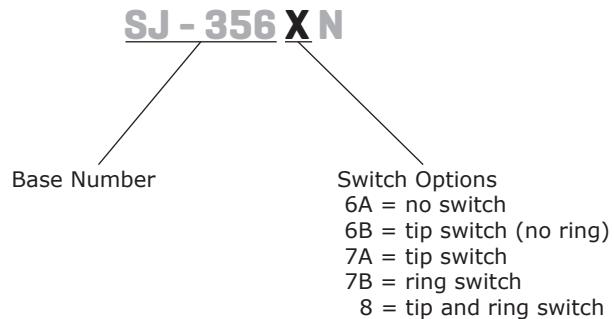


SERIES: SJ-356XN | **DESCRIPTION: 3.5 MM AUDIO JACKS**
FEATURES

- low profile design
- switch options include:
 - no switch
 - tip switch
 - ring switch
 - tip and ring switch

**PART NUMBER KEY****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
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		-40	85		°C
life		5,000			cycles
flammability rating	UL94V-0				
RoHS	2011/65/EU				

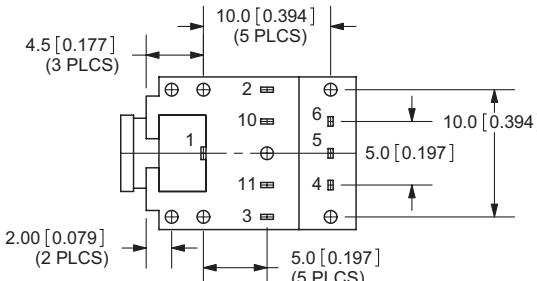
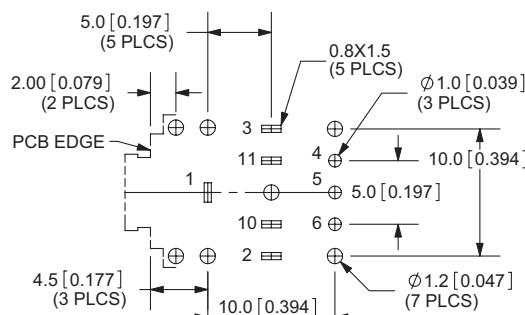
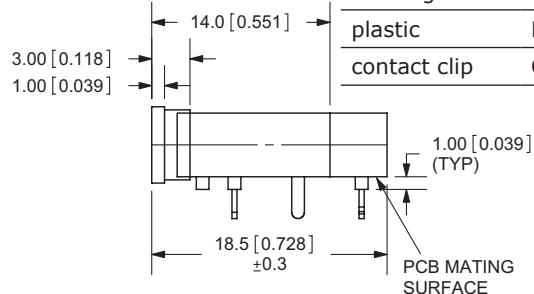
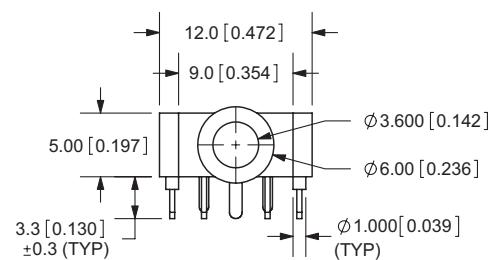
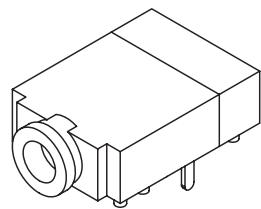
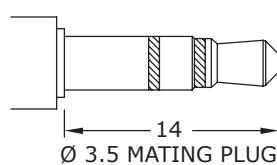
Note: 1. When measured at a current of less than 100 mA / 1 kHz

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=±0.5 mm
 X.XX=±0.1 mm
 X.XXX=±0.05 mm

PCB LAYOUT
TOP VIEW

Model No.	SJ-3566AN	SJ-3566BN	SJ-3567AN	SJ-3567BN	SJ-3568N
Schematic	 	 	 	 	
PIN					
1	sleeve	sleeve	sleeve	sleeve	sleeve
2	tip	tip	tip	tip	tip
3	ring	NP	ring	ring	ring
10	NP	tip switch	tip switch	NP	tip switch
11	NP	NP	NP	ring switch	ring switch

Note: 1. All specifications measured at 10~35°C, humidity at 45~85%, under standard atmospheric pressure, unless otherwise noted.

REVISION HISTORY

rev.	description	date
1.0	initial release	09/13/2006
1.01	new template applied	12/13/2011
1.02	widened operating temperature range	09/25/2013
1.03	updated drawing	02/20/2015
1.04	changed material of terminal 2 to be stainless steel	04/05/2016

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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