

Excellent Integrated System Limited

Stocking Distributor

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[CUI Inc.](#)
[SJ1-3535N](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

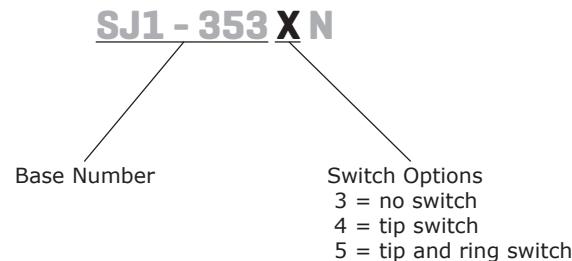
SERIES: SJ1-353XN | **DESCRIPTION:** 3.5 MM AUDIO JACKS

FEATURES

- low profile design
- switch options include:
 - no switch
 - tip 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*		50 30	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		-35	85		°C
life			5,000		cycles

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

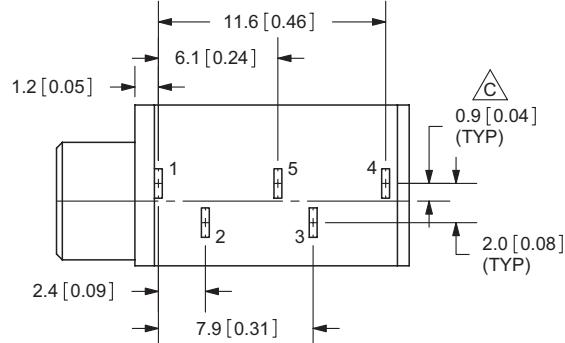
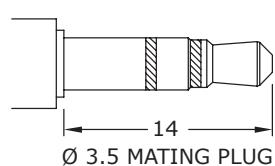
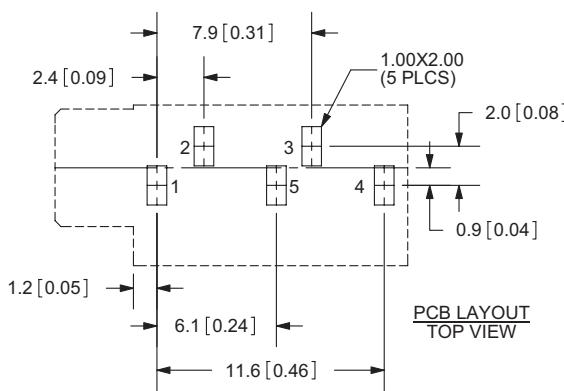
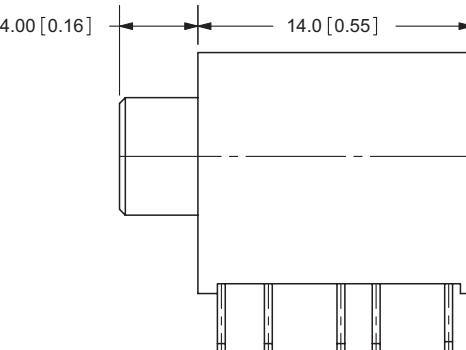
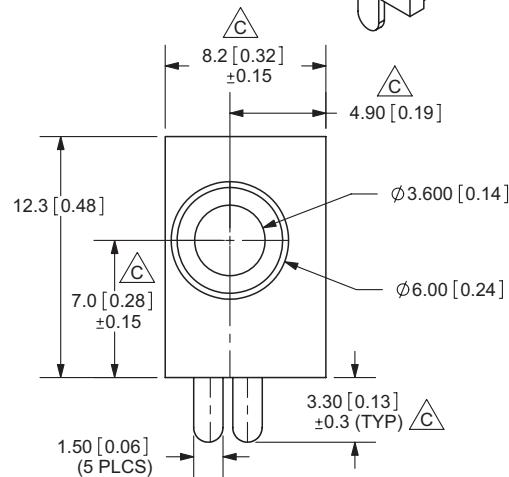
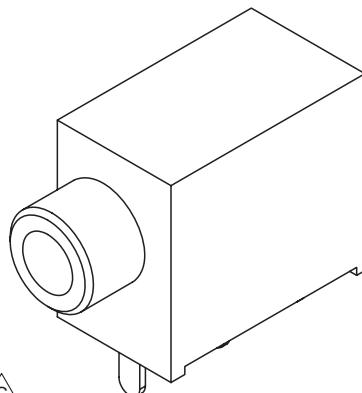
SOLDERABILITY

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:
 $X.X \pm 0.2\text{mm}$
 $X.XX \pm 0.1\text{mm}$
 $X.XXX \pm 0.05\text{mm}$



Model No.	SJ1-3533N	SJ1-3534N	SJ1-3535N
Schematic			
PIN			
1	sleeve	sleeve	sleeve
2	tip	tip	tip
3	ring	ring	ring
4	NP	tip switch	tip switch
5	NP	NP	ring switch

REVISION HISTORY

rev.	description	date
1.0	initial release	09/18/2009
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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