

date 02/15/2012

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SERIES: SJ1-355XNG | DESCRIPTION: 3.5 MM AUDIO JACKS

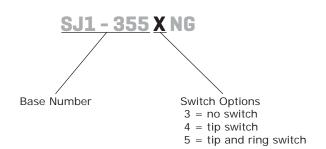
FEATURES

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





PART NUMBER KEY



SPECIFICATIONS

OI EOII IOAI IONO					
parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current				1	Α
contact resistance	between terminal and mating plug between terminal in a closed circuit*			50 30	$m\Omega \\ m\Omega$
insulation resistance	at 500 Vdc	100			МΩ
voltage withstand	at 50/60 Hz 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

SOLDERABILITY

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

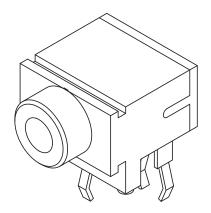
Notes:

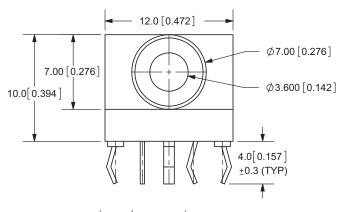
parameter	conditions/description	min	typ	max	units
wave soldering	dipped in solder pot for 5±0.5 seconds at	255	260	265	°C

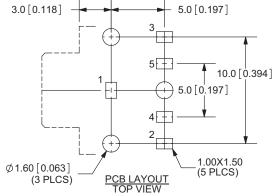
MECHANICAL DRAWING

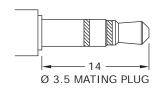
units: mm[inches]

TOLERANCE: $X.X \pm 0.2mm$ $X.XX \pm 0.1mm$ $X.XXX \pm 0.05mm$

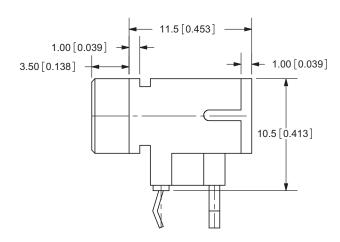


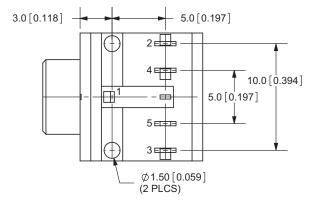






	MATERIAL	PLATING
terminal 1	brass	tin
terminal 2	copper alloy	tin
terminal 3	copper alloy	tin
terminal 4	brass	tin
terminal 5	brass	tin
plastic	PBT	





Model No.	SJ1-3553NG	SJ1-3554NG	SJ1-3555NG
Schematic	°1 °3 °3	01 03 04 02	01 03 05 04 02
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	02/07/2006
1.01	new template applied	02/15/2012

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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