



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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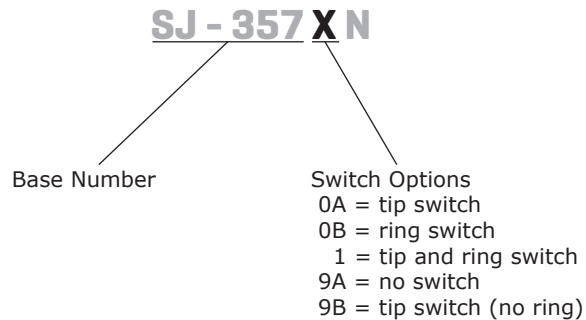
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



SERIES: SJ-357XN | **DESCRIPTION:** 3.5 MM AUDIO JACK

FEATURES

- PCB mount
- stereo
- right angle with isolated DPDT switch
- non-threaded
- metal bushing


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 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		-25		85	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	2011/65/EU				

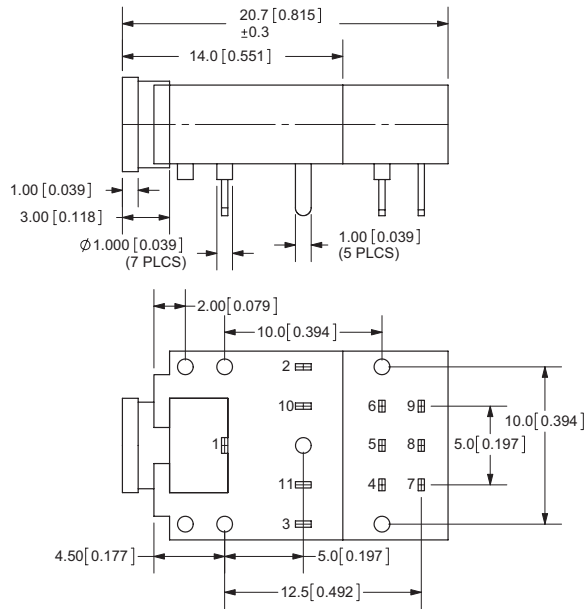
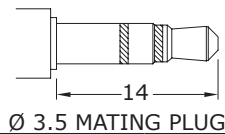
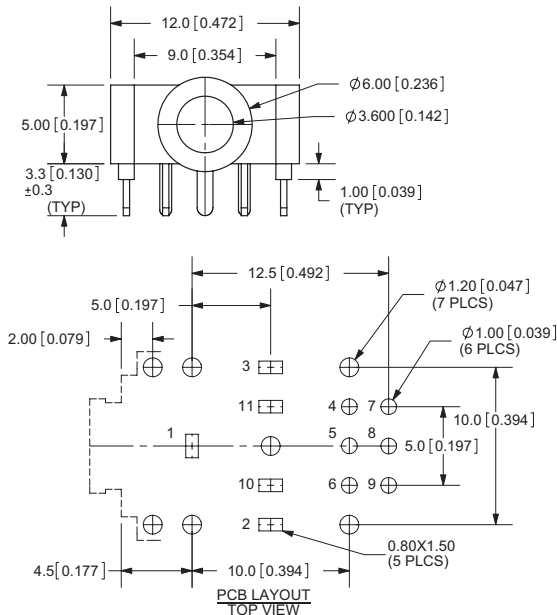
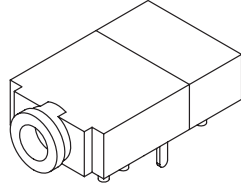
Notes: 1. When measured at a current of less than 100 mA / 1 kHz

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=±0.2 mm
 X.XX=±0.1 mm
 X.XXX=±0.05 mm



	MATERIAL	PLATING
terminals 1, 3	copper alloy	tin
terminal 2	stainless steel	silver
terminals 4~9	brass	silver
terminal 10~11	brass	tin
bushing	brass	nickel
plastic	PA66	
contact clip	C5210	silver

Model No.	SJ-3570AN	SJ-3570BN	SJ-3571N	SJ-3579AN	SJ-3579BN
SCHEMATIC					
	Plug Not Inserted Plug Inserted 	Plug Not Inserted Plug Inserted 	Plug Not Inserted Plug Inserted 	Plug Not Inserted Plug Inserted 	Plug Not Inserted Plug Inserted
PIN					
1	sleeve	sleeve	sleeve	sleeve	sleeve
2	tip	tip	tip	tip	tip
3	ring	ring	ring	ring	NP
10	tip switch	NP	tip switch	NP	tip switch
11	NP	ring switch	ring switch	NP	NP

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	03/01/2006
1.01	new template applied	02/22/2012
1.02	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.



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