

# SERIES: SJ1-352XN | DESCRIPTION: 3.5 MM AUDIO JACKS

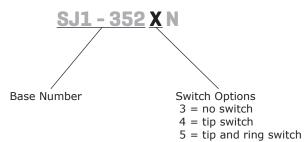
#### FEATURES

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





## **PART NUMBER KEY**



### **SPECIFICATIONS**

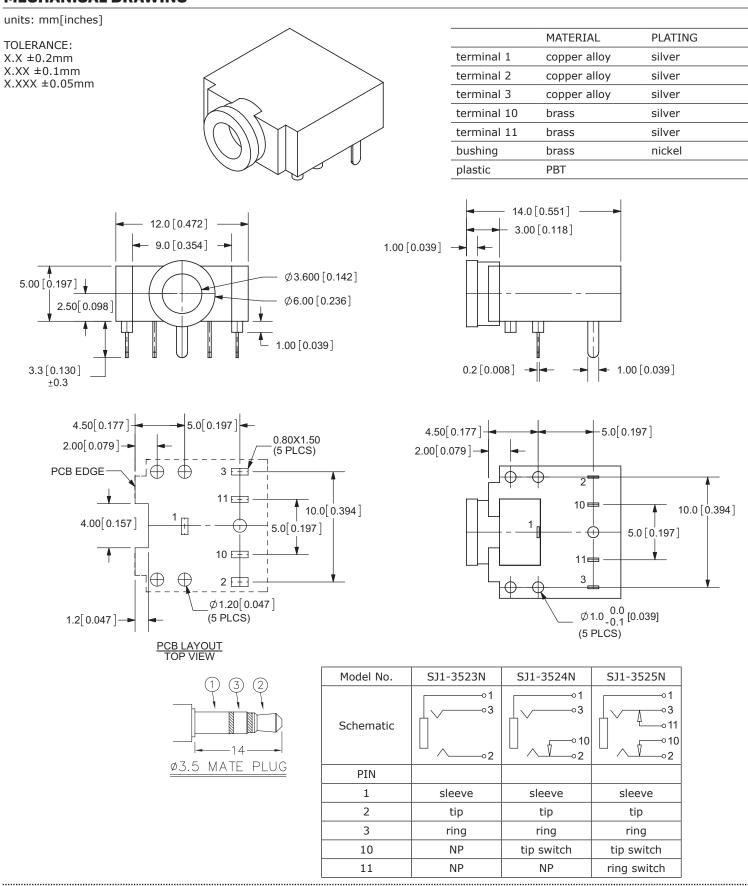
parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current				1	А
contact resistance	between terminal and mating plug between terminal in a closed circuit*			50 30	mΩ mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	at 50/60 Hz for 1 minute			500	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				

# SOLDERABILITY

parameter	conditions/description	min	typ	max	units
wave soldering	dipped in solder pot for $5\pm0.5$ seconds at	255	260	265	°C

#### **MECHANICAL DRAWING**

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#### **REVISION HISTORY**

rev.	description	date	
1.0	initial release	09/06/2006	
1.01	new template applied	02/15/2012	
1.02	updated datasheet	10/03/2017	
1.03	changed terminal plating to silver	02/12/2019	

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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