

SERIES: SJ1-351XN | **DESCRIPTION:** 3.5 MM AUDIO JACK

FEATURES

- right angle
- non-threaded
- metal bushing

**PART NUMBER KEY**

SJ1 - 351 X N

Base Number

Switch Options:
3 = no switch
4 = tip switch
5 = tip and ring switch**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current				1	A
contact resistance ¹	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	yes				

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

REVISION HISTORY

rev.	description	date
1.0	initial release	09/06/2006
1.01	new template applied	02/07/2012
1.02	changed top cover to PBT	04/19/2017
1.03	changed terminal plating to silver	02/12/2019
1.04	brand update	10/09/2019

The revision history provided is for informational purposes only and is believed to be accurate.

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