

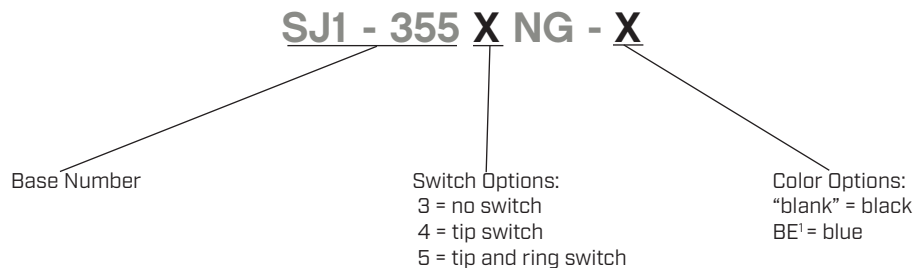


**THE DATASHEET OF
SJ1-3555NG**



SERIES: SJ1-355XNG | **DESCRIPTION:** AUDIO JACK**FEATURES**

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

**PART NUMBER KEY**

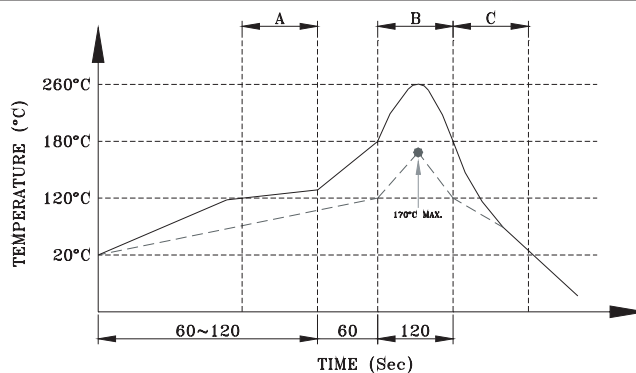
Notes: 1. Tip and ring switch model only

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	mΩ mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion/withdrawal force		0.3		3	kg
operating temperature		-25		85	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
wave soldering	for max 5 seconds	255	260	265	°C



- A. Preheating
 - B. Soldering
 - C. Cooling
- Pin Temperature
 - - - Component Temperature

REVISION HISTORY

rev.	description	date
1.0	initial release	02/07/2006
1.01	new template applied	02/15/2012
1.02	updated datasheet	04/18/2017
1.03	brand update	10/10/2019
1.04	discontinued models SJ1-3555NG-GR & SJ1-3555NG-PI; logo, datasheet style update	08/18/2022
1.05	product reengineered for improved manufacturability and production yield, see PCN for details	10/04/2022

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



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