

SERIES: SJ2-3504X-SMT | **DESCRIPTION:** AUDIO JACK**FEATURES**

- gold flash terminal plating
- reflow solder compatible
- right angle
- surface mount

**PART NUMBER KEY****SJ2-3504XX-SMT-TR**

Base Number

Conductors:
3 = 3Switch Options:
A = no switch
C = ring switchPackage Style:
SMT = surface mountPackaging:
TR = Tape & Reel**SPECIFICATIONS**

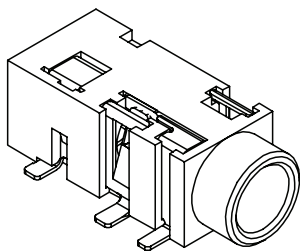
parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current				1	A
contact resistance ¹	between terminal and mating plug between terminal in a closed circuit			50 30	mΩ mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion/withdrawal force		0.3		3	kg
operating temperature		-25		85	°C
life	at a rate of 24 cycles/minute		5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

Note:

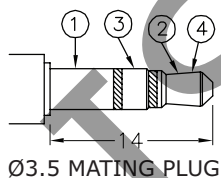
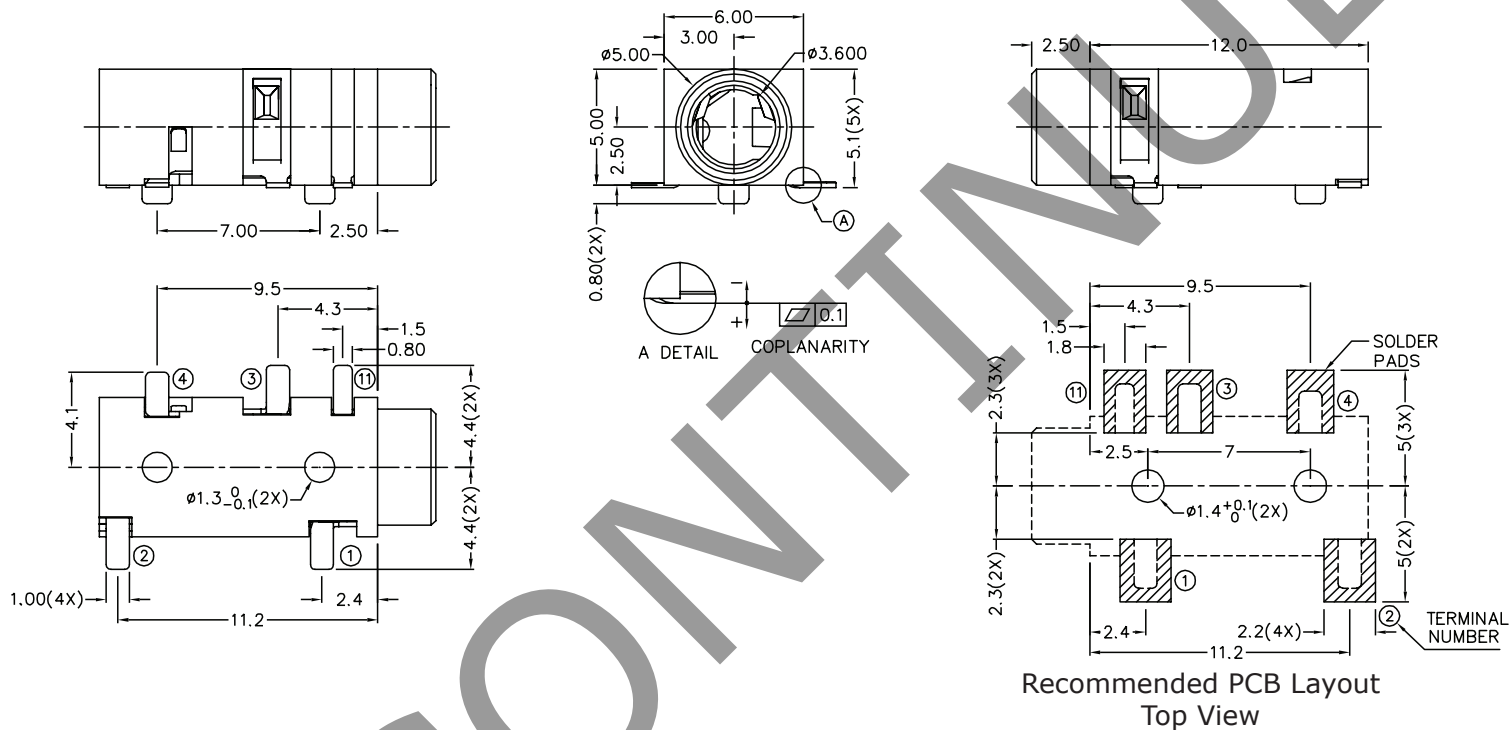
1. When measured at a current of less than 100 mA/1 kHz
2. All specifications measured at 10~35°C, humidity at 45~85%, under standard atmospheric pressure, unless otherwise noted.

MECHANICAL DRAWING

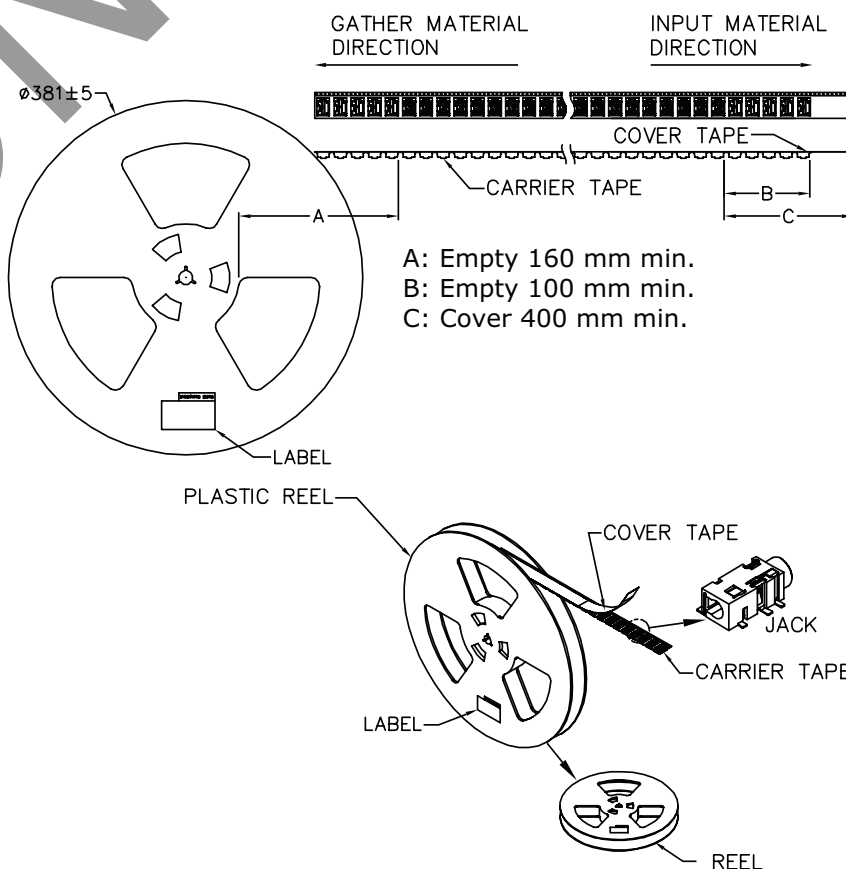
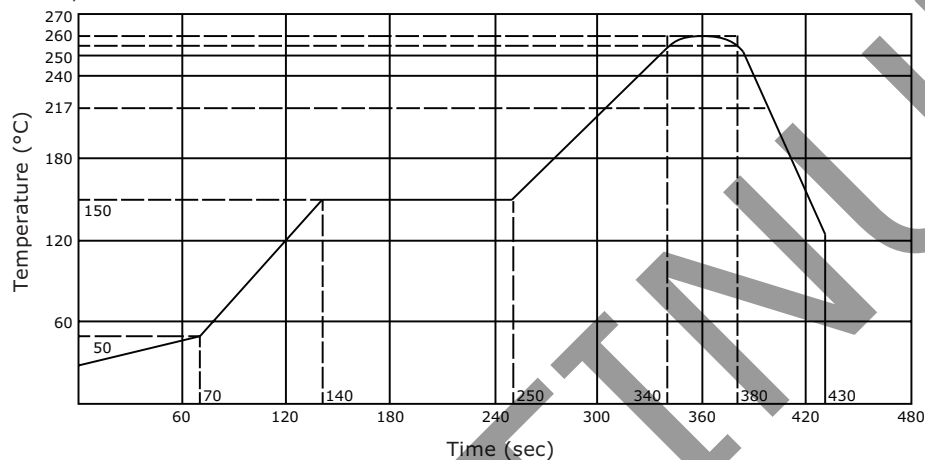
units: mm
 tolerance:
 X.X ± 0.2 mm
 X.XX ± 0.10 mm
 X.XXX ± 0.050 mm
 PCB: ± 0.05 mm



	MATERIAL	PLATING
terminal 1	copper alloy	gold flash
terminal 2	copper alloy	gold flash
terminal 3	copper alloy	gold flash
terminal 4	copper alloy	gold flash
terminal 11	copper alloy	gold flash
plastic	PA10T	



Model No.	SJ2-35043A-SMT	SJ2-35043C-SMT
Schematic		
PIN		
1	sleeve	sleeve
2	tip	tip
3	ring	ring
4	tip	tip
11	NP	ring switch



REVISION HISTORY

rev.	description	date
1.0	initial release	12/16/2016
1.01	added storage and drying conditions	06/22/2017
1.02	brand update	10/10/2019

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

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