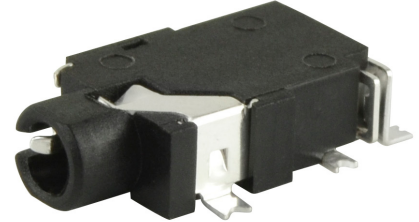
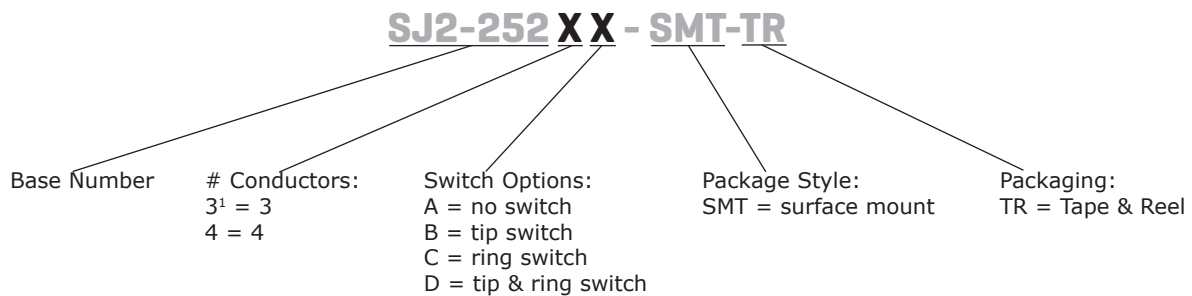


SERIES: SJ2-252X-SMT | **DESCRIPTION:** AUDIO JACK
FEATURES

- multiple switch configurations
- low profile design
- reflow solder compatible
- surface mount

**PART NUMBER KEY**

Note: 1. 3 conductor option only available with tip & ring switch

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current				1	A
contact resistance ²	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	2011/65/EU				

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

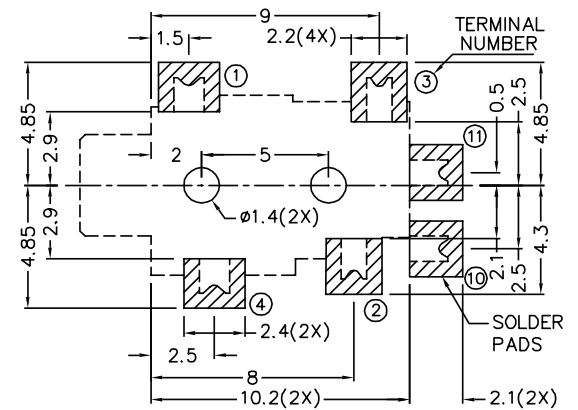
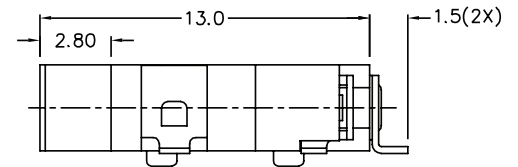
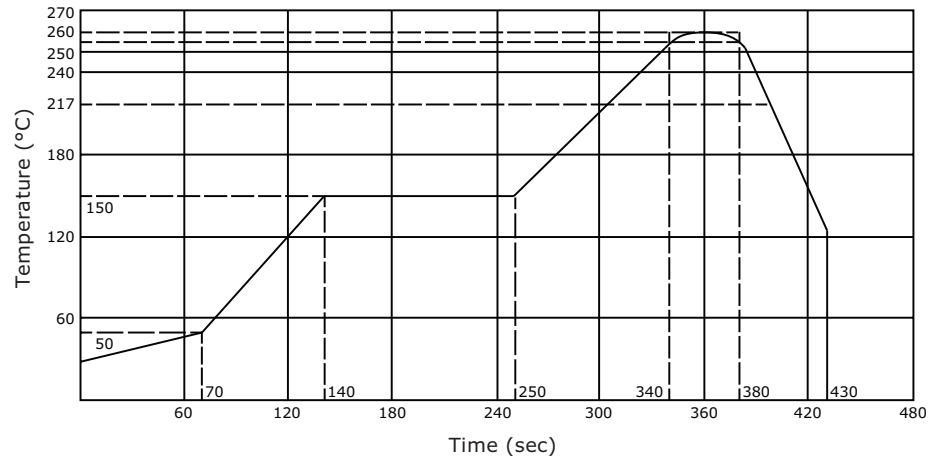


Diagram of a Ø2.5 Mating Plug. The plug is shown with four numbered steps for assembly: 1. Insert the plug into the cable. 2. Push the plug forward. 3. Push the plug forward. 4. Push the plug forward. The total length of the plug is indicated as 11. The diameter is labeled as Ø2.5.

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SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reflow soldering	see reflow profile	255	260	265	°C

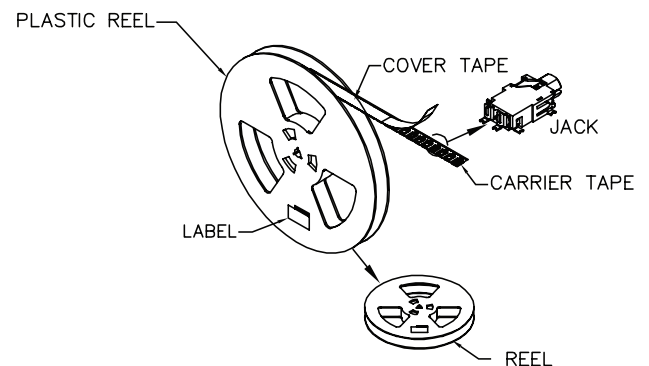
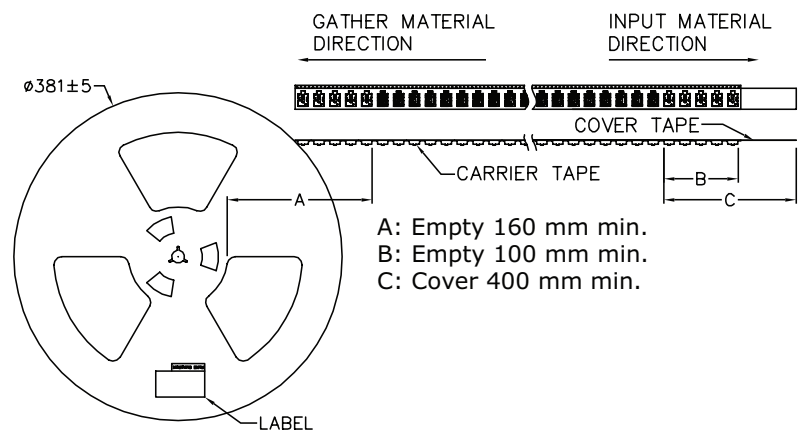
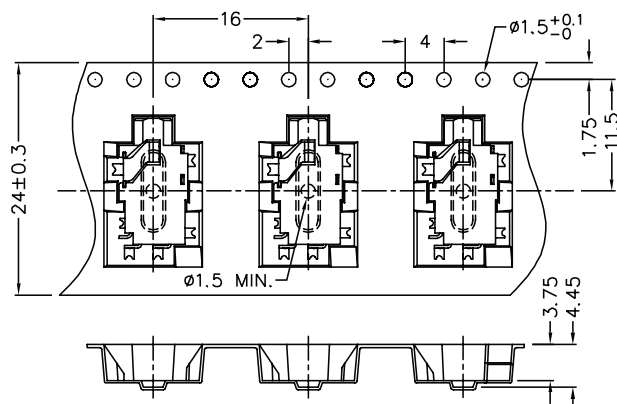


PACKAGING

units: mm

Reel Size: Ø381 mm

Reel QTY: 1,200 pcs per reel



REVISION HISTORY

rev.	description	date
1.0	initial release	12/02/2016

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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