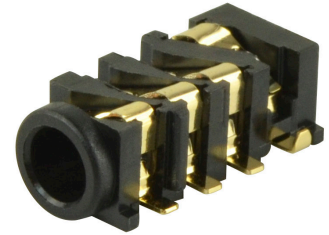
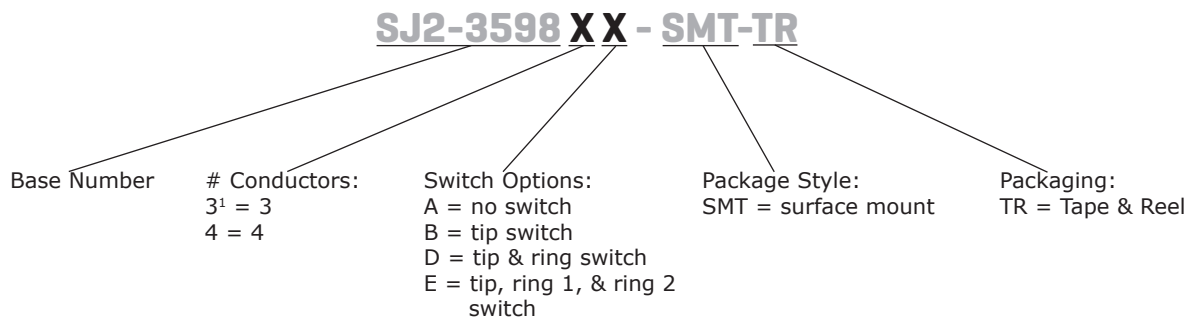


SERIES: SJ2-3598X-SMT | **DESCRIPTION:** AUDIO JACK

FEATURES

- gold flash terminal plating
- multiple switch configurations
- 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.

This diagram shows an exploded view of a 10-pin D-sub connector assembly. The components include a D-sub connector housing with a circular shield, a series of pins, and a mounting bracket. The pins are shown inserted into the housing, and the mounting bracket is shown attached to the back of the housing. The diagram is a technical line drawing with no shading.

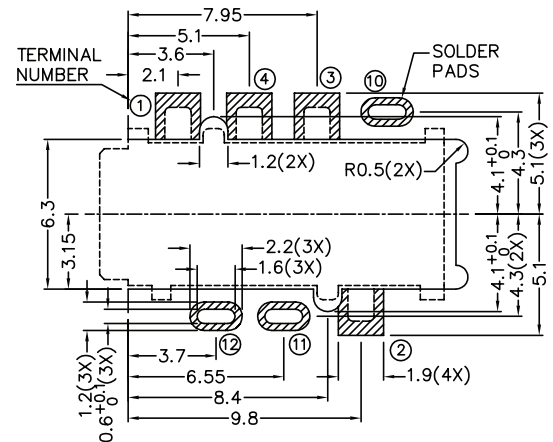
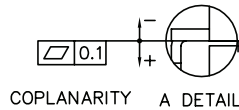
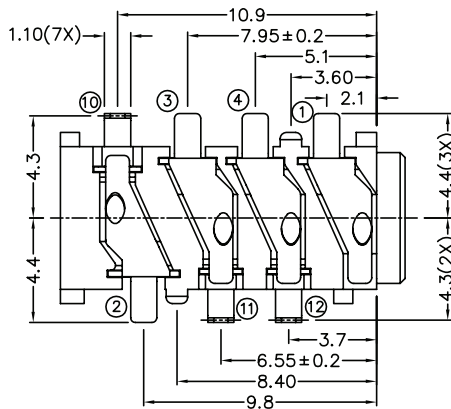
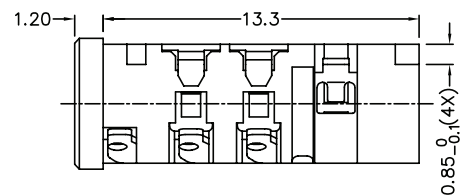
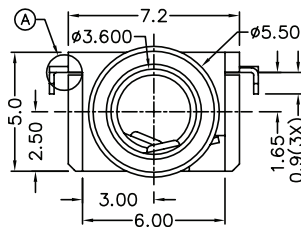
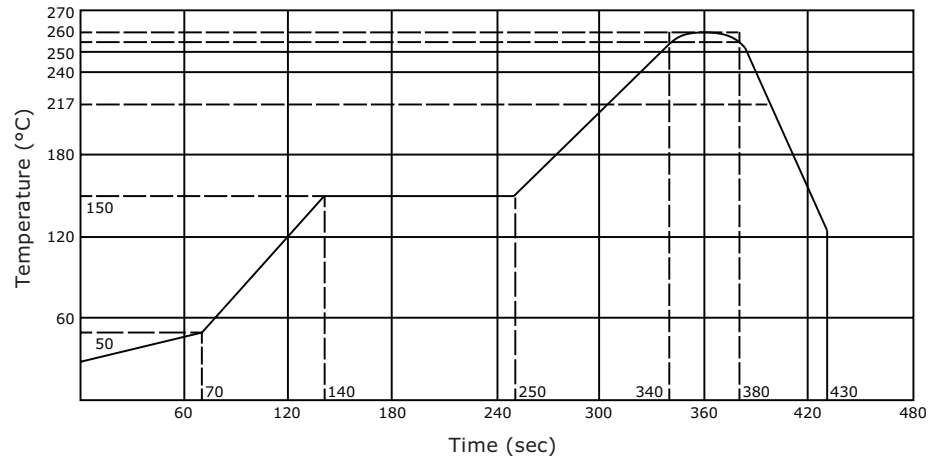


Diagram of a Ø3.5 Mating Plug. The plug is shown with a total length of 14. The plug is divided into four sections labeled 1, 4, 3, and 2 from left to right. The diameter is Ø3.5.

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SOLDERABILITY

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

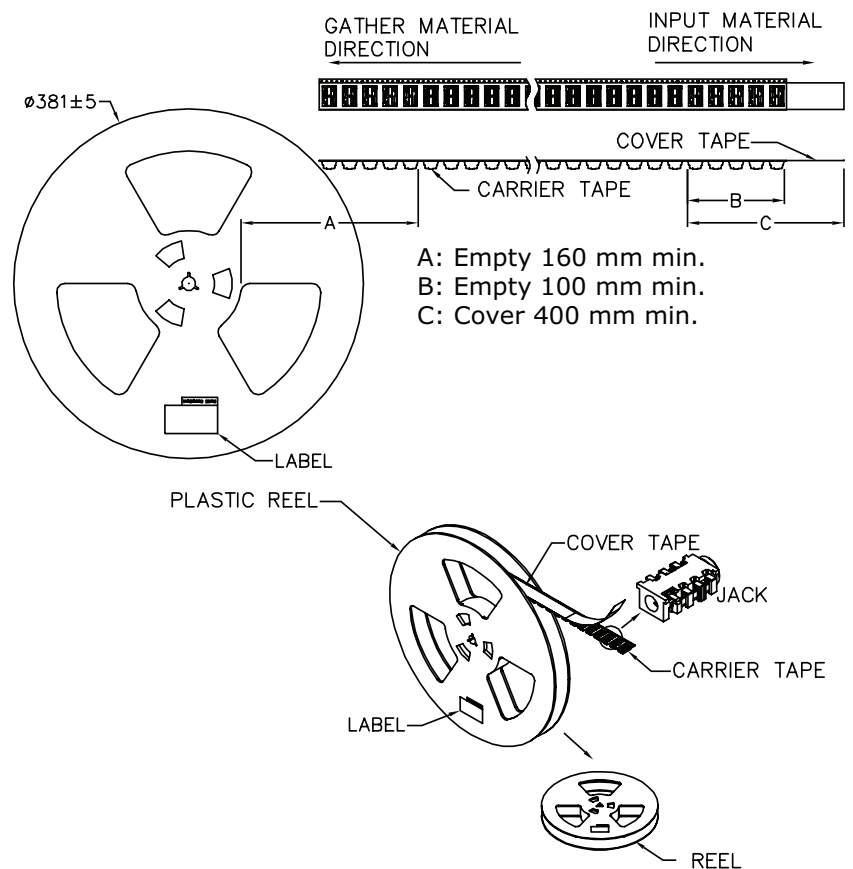
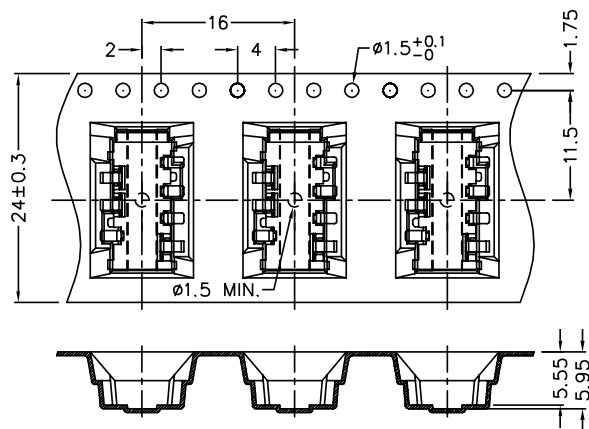


PACKAGING

units: mm

Reel Size: Ø381 mm

Reel QTY: 1,000 pcs per reel



REVISION HISTORY

rev.	description	date
1.0	initial release	12/16/2016

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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