CUI DEVICES

MODEL: SJ2-35355A-SMT-TR | DESCRIPTION: AUDIO JACK

FEATURES

- mid mount SMT for low profile designs
- right angle
- reflow solder compatible
- suitable for medical applications





SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current				1	А
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:

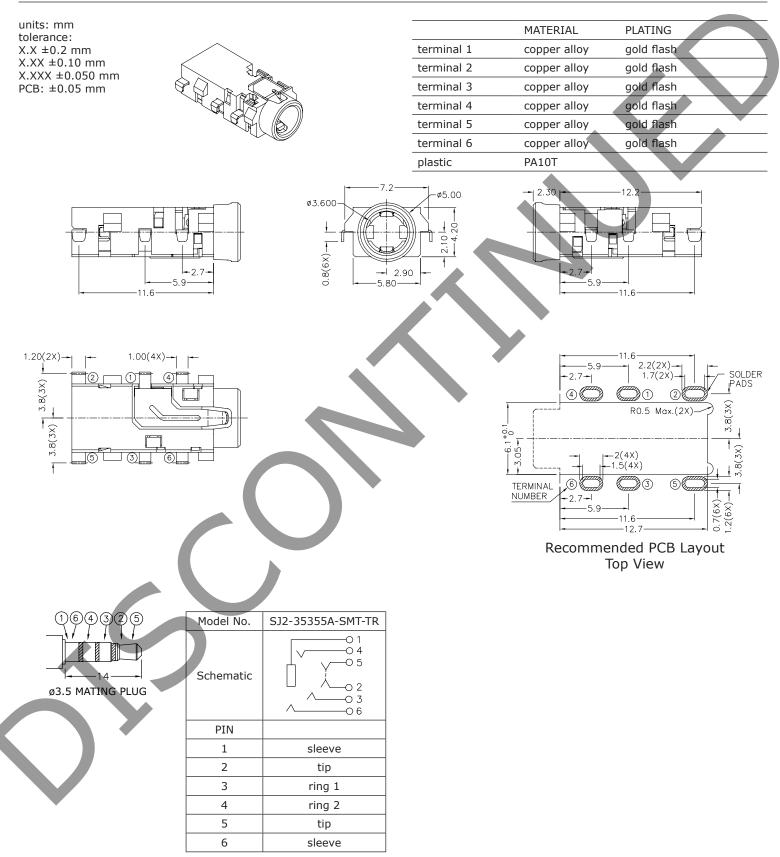
When measured at a current of less than 100 mA/1 kHz
All specifications measured at 10~35°C, humidity at 45~85%, under standard atmospheric pressure, unless otherwise noted.

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	at relative humidity <80%			40	°C
reflow soldering ³	see reflow profile	255	260	265	°C
drying conditions ⁴	parts in reel: bake at 40°C \pm 5°C for 72 hours parts removed from reel: bake at 40°C \pm 5°C for 10	nours			
Note: 3. It is recommended to reflo 4. When exceeding floor life b	solder within 72 hours from opening vacuum packaging at a temperature y >72 hours.		ve humidity <604	Υ	

MECHANICAL DRAWING

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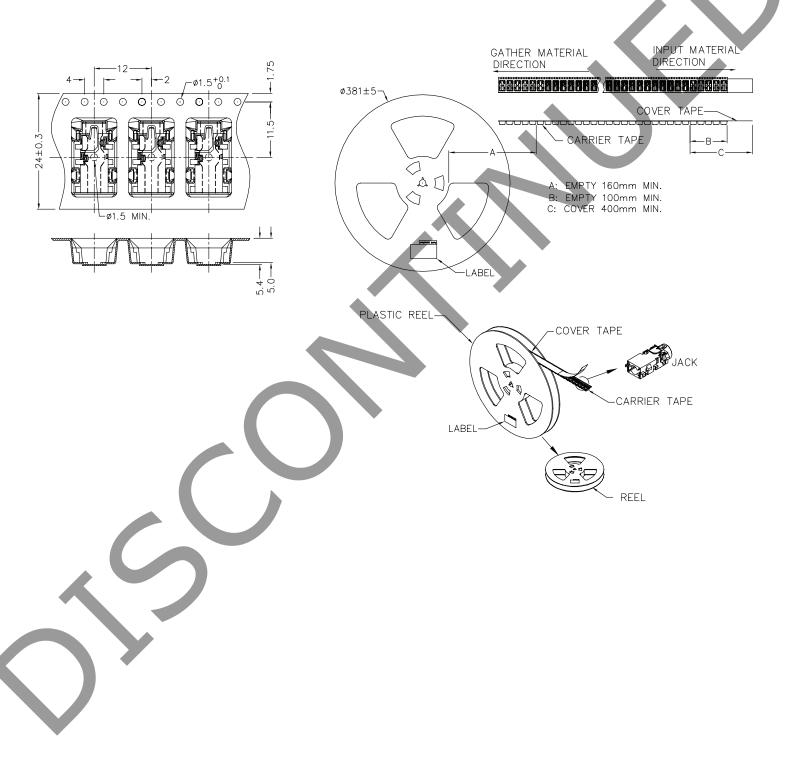
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PACKAGING

units: mm

Reel Size: Ø381 mm Reel QTY: 1,400 pcs per reel



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REVISION HISTORY

rev.	description	date
1.0	initial release	12/12/2016
1.01	added storage and drying conditions	06/23/2017
1.02	brand update	10/10/2019

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



CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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