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CUI DEVICES

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MODEL: SJ2-35654A-SMT-TR | DESCRIPTION: AUDIO JACK

FEATURES

- mid mount SMT for low profile designs
- gold flash terminal plating
- right angle





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:

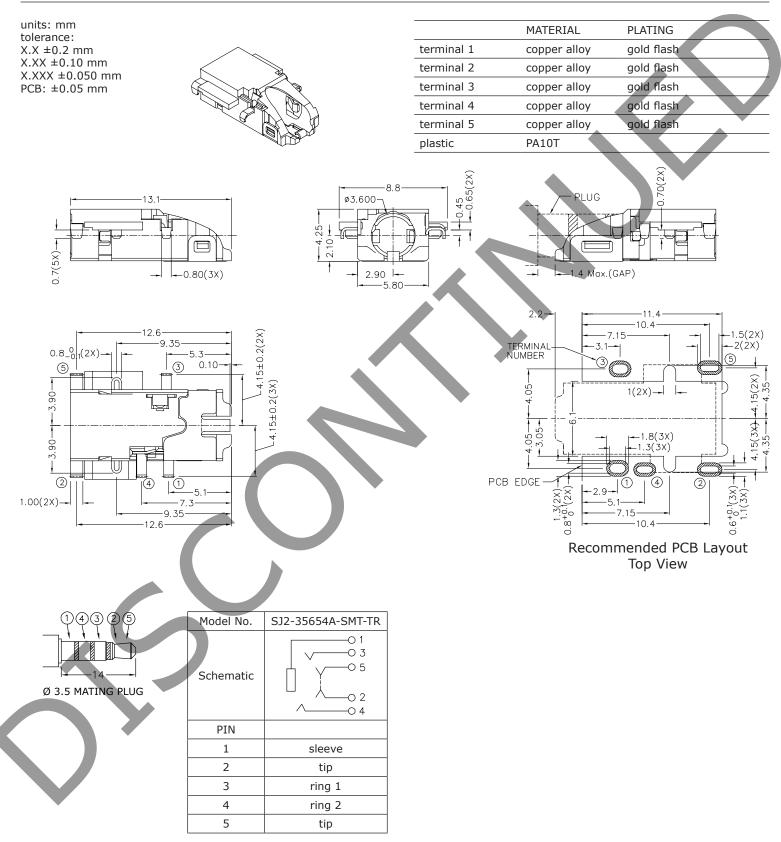
When measured at a current of less than 100 mA/1 kHz
All specifications measured at 10~35°C, humidity at 45~85%, under standard atmospheric pressure, unless otherwise noted.

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 ho	ours			
Note: 3. Must reflow solder within 4. When exceeding floor life	2 hours from opening vacuum packaging at a temperature <30°C & relatives y >72 hours.	humidity <60%			

MECHANICAL DRAWING

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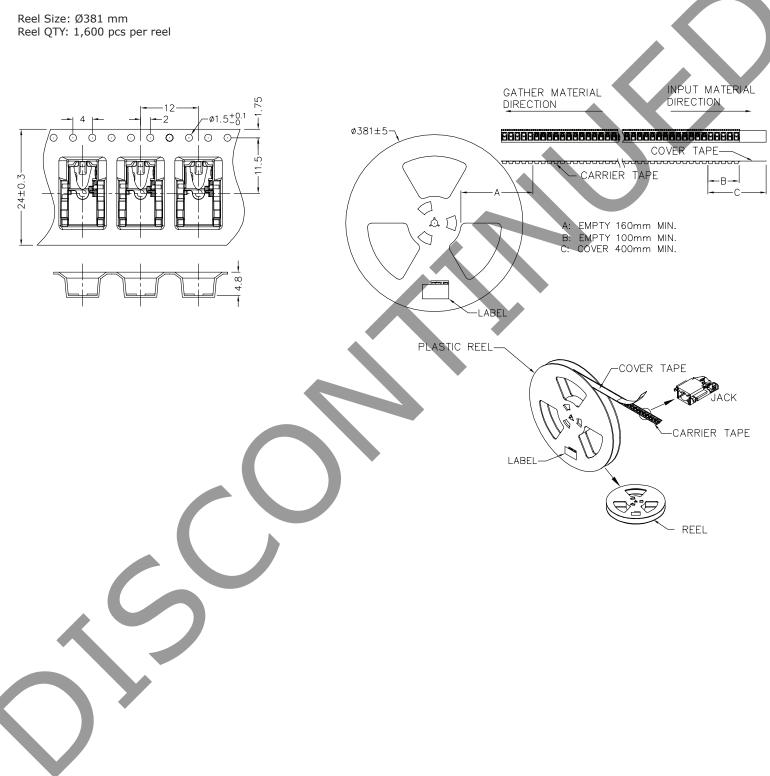
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PACKAGING

units: mm



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REVISION HISTORY

rev.	description	date
1.0	initial release	12/14/2016
1.01	added storage and drying conditions	06/23/2017
1.02	brand update	10/14/2019

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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CUI Devices products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.