Additional Resources: Product Page



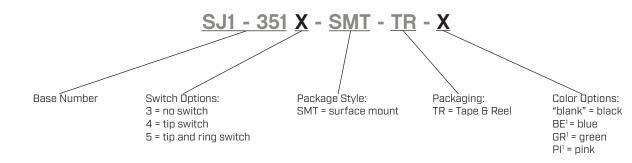
SERIES: SJ1-351X-SMT | DESCRIPTION: AUDIO JACK

FEATURES

- low profile design
- \cdot switch options include: no switch, tip switch, tip & ring switch
- gold flash
- plastic housing



ROHS PART NUMBER KEY



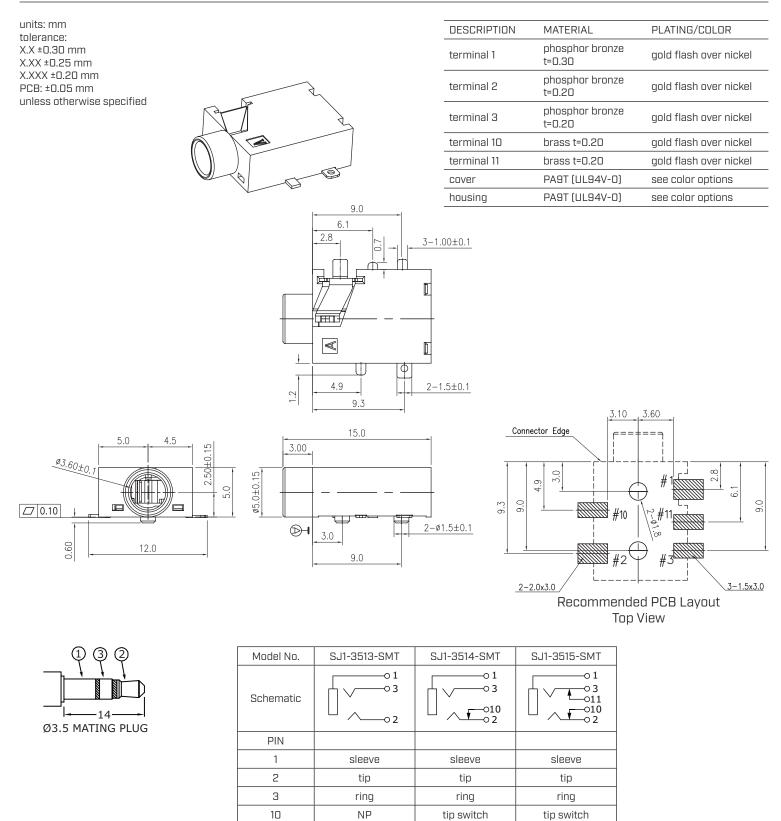
Notes: 1. Tip and ring switch model only

SPECIFICATIONS

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parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current				1	А
contact resistance	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
nsertion/withdrawal force		0.3		3	kg
operating temperature		-25		85	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

MECHANICAL DRAWING



sameskydevices.com

NP

ring switch

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NP

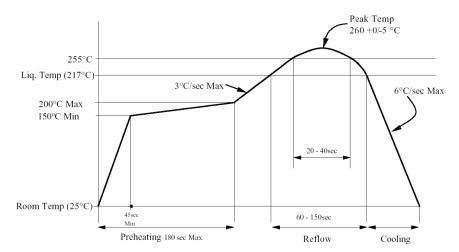
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SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	5~25°C, 20~75% humidity				
reflow soldering	see reflow profile	255	260		°C

Note: 2. Same Sky recommends usage of the product within 24 hours after T&R is opened. After 24 hours, Same Sky recommends drying the parts prior to use.

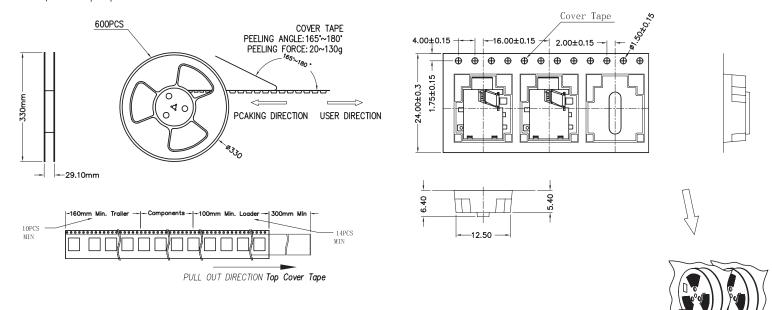


PACKAGING

units: mm

Reel Size: Ø330 mm Reel QTY: 600 pcs per reel

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2 REEL

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REVISION HISTORY

rev.	description	date
1.0	initial release	11/21/2005
1.01	new template applied	01/27/2012
1.02	added TR package and color options	11/01/2012
1.03	updated datasheet	05/01/2015
1.04	added model, updated datasheet	12/19/2016
1.05	added storage and drying conditions	02/15/2018
1.06	brand update	10/09/2019
1.07	discontinued model SJ1-3513C-SMT-TR; logo, datasheet style update	08/17/2022
1.08	product reengineered for improved manufacturability and production yield, see PCN for details	03/08/2023
1.09	CUI Devices rebranded to Same Sky	09/12/2024

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

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

same sky

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Same Sky 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.