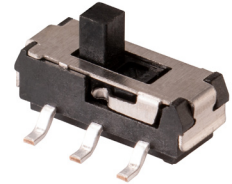


MODEL: SLW-913535-2A-SMT | **DESCRIPTION:** SLIDE SWITCH**FEATURES**

- surface mount
- raised slide actuator

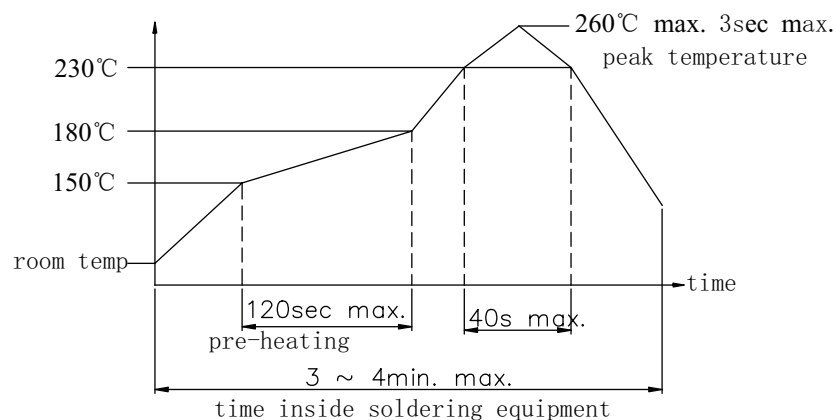
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage				12	Vdc
rated current				100	mA
withstanding voltage	for 1 minute		250		Vac
contact resistance	measured at 1 kHz at 100 mA or less			100	mΩ
insulation resistance	at 500 Vdc for 1 minute	100			MΩ
operating force		100	150	200	gf
actuator travel		1.8	2	2.2	mm
operating temperature		-20		70	°C
storage temperature		-40		85	°C
life	at uniform rate of 15~18 cycles per minute, no load		10,000		cycles
vibration	10~55~10 Hz, 1.5 mm amplitude, 2 hours on each XYZ				
flammability rating	see material table				
RoHS	yes				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 3 seconds			350	°C
reflow soldering ¹	see reflow profile			260	°C

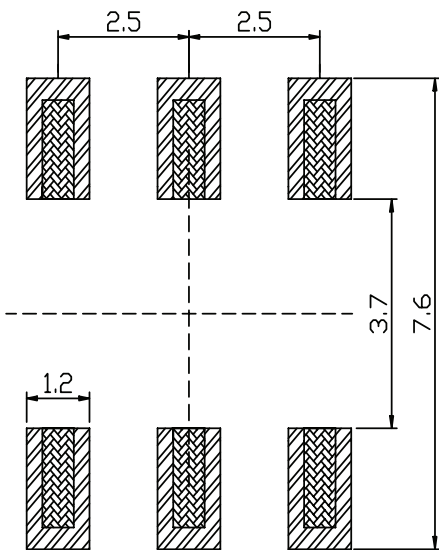
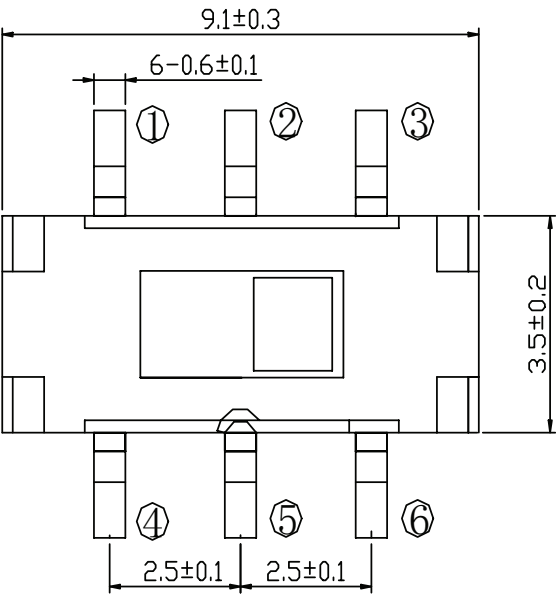
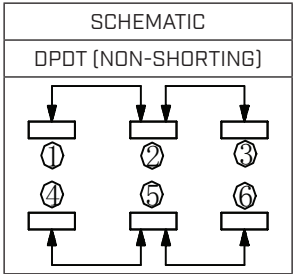
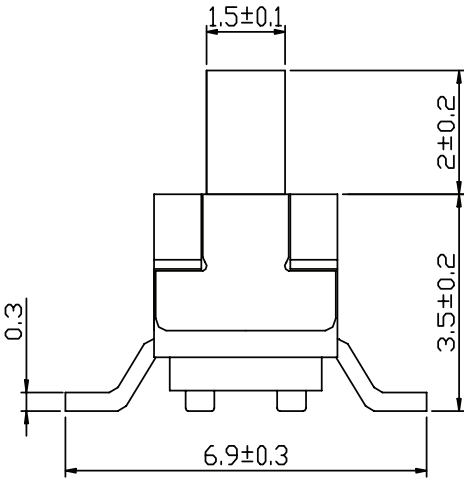
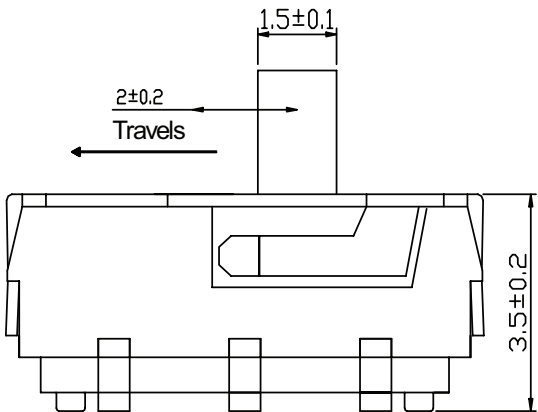
Notes: 1. Do not exceed 2 reflow cycles.



MECHANICAL DRAWING

units: mm
tolerance: ± 0.20 mm
unless otherwise specified

DESCRIPTION	MATERIAL	PLATING/COLOR
case	PA6T	black
terminal	phosphorus copper	silver
contact	phosphorus copper	silver
stem	PA46	black
cover	SUS	

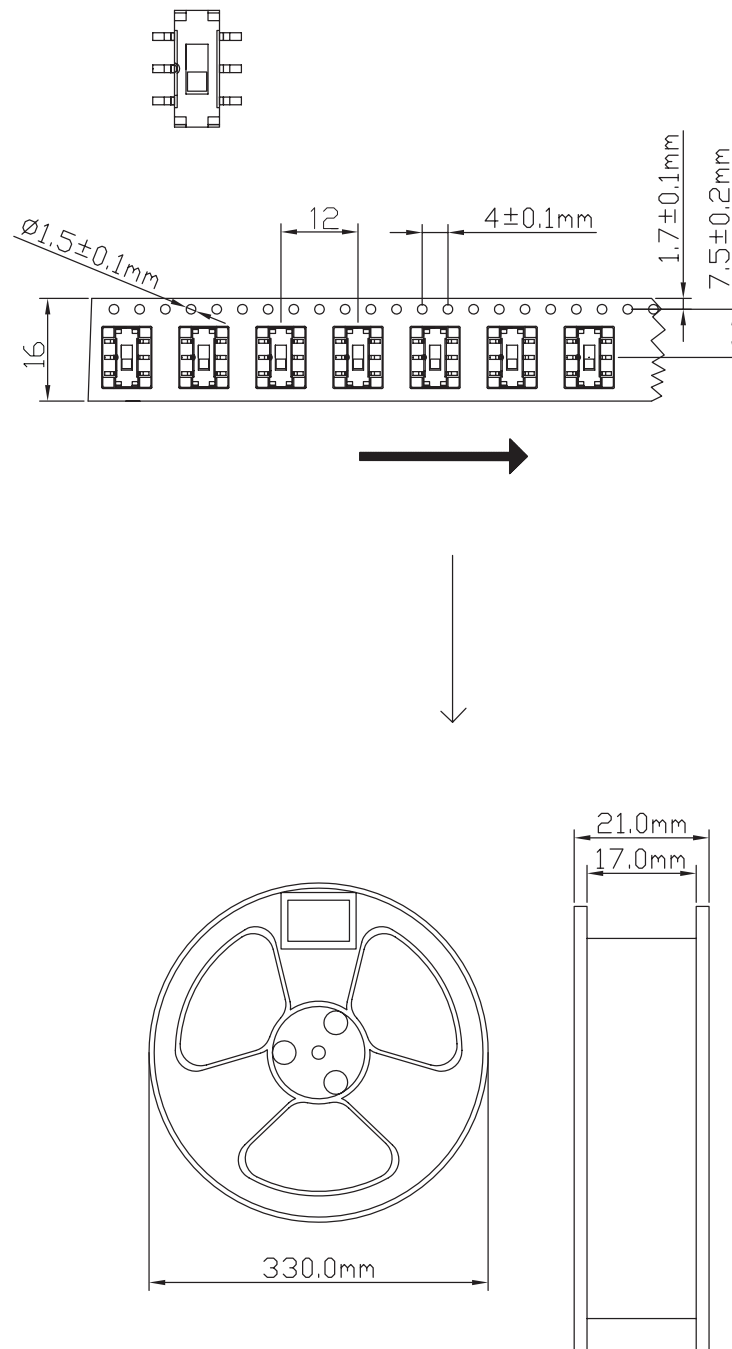


PACKAGING

units: mm

Reel Size: Ø330 mm

QTY: 1,000 pcs



REVISION HISTORY

rev.	description	date
1.0	initial release	07/07/2023

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.

CUI Devices reserves the right to make changes to the product at any time without notice. Information provided by CUI Devices is believed to be accurate and reliable. However, no responsibility is assumed by CUI Devices for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

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