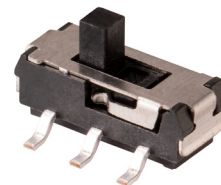


**MODEL:** SLW-913535-2A-SMT | **DESCRIPTION:** SLIDE SWITCH

**FEATURES**

- surface mount
- raised slide actuator

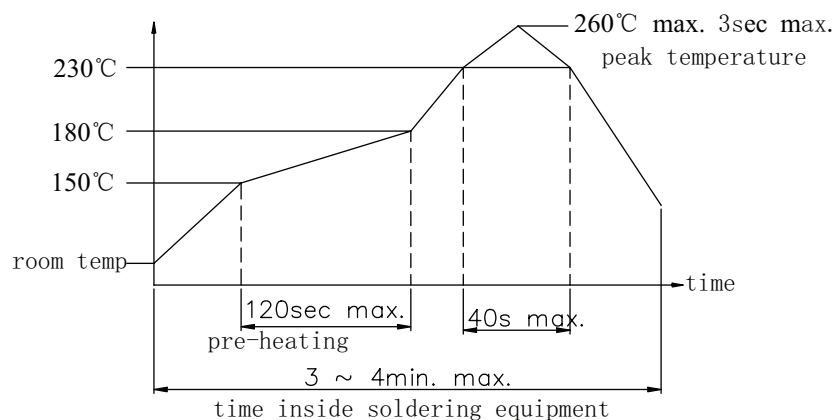

**SPECIFICATIONS**

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 <sup>1</sup>	see reflow profile			260	°C

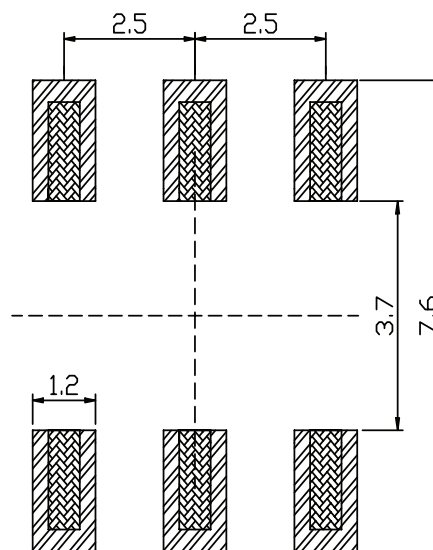
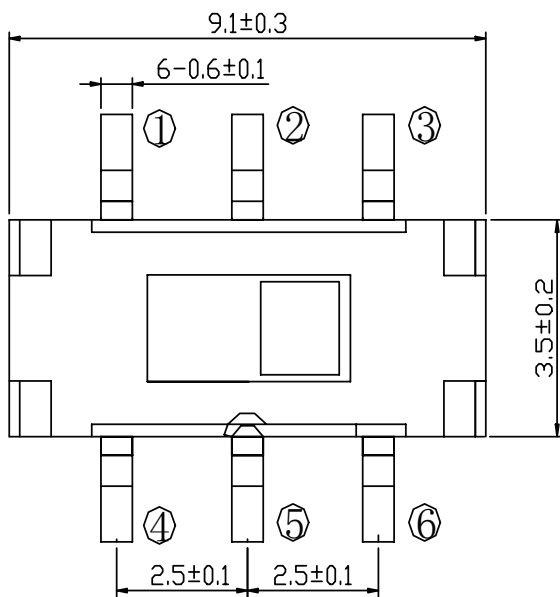
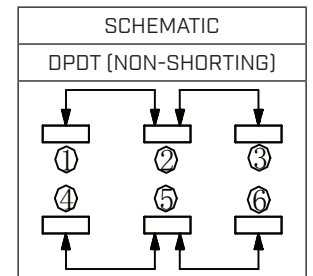
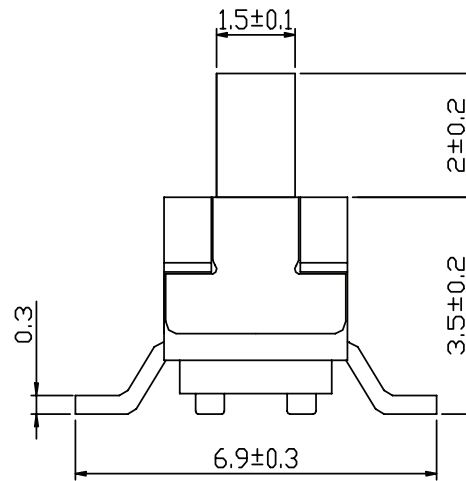
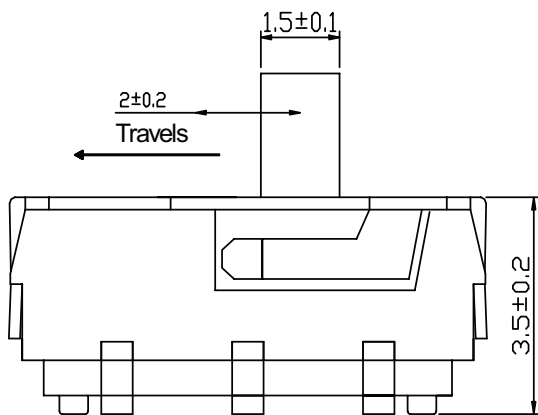
Notes: 1. Do not exceed 2 reflow cycles.



## MECHANICAL DRAWING

units: mm  
 tolerance:  $\pm 0.20$  mm  
 unless otherwise specified

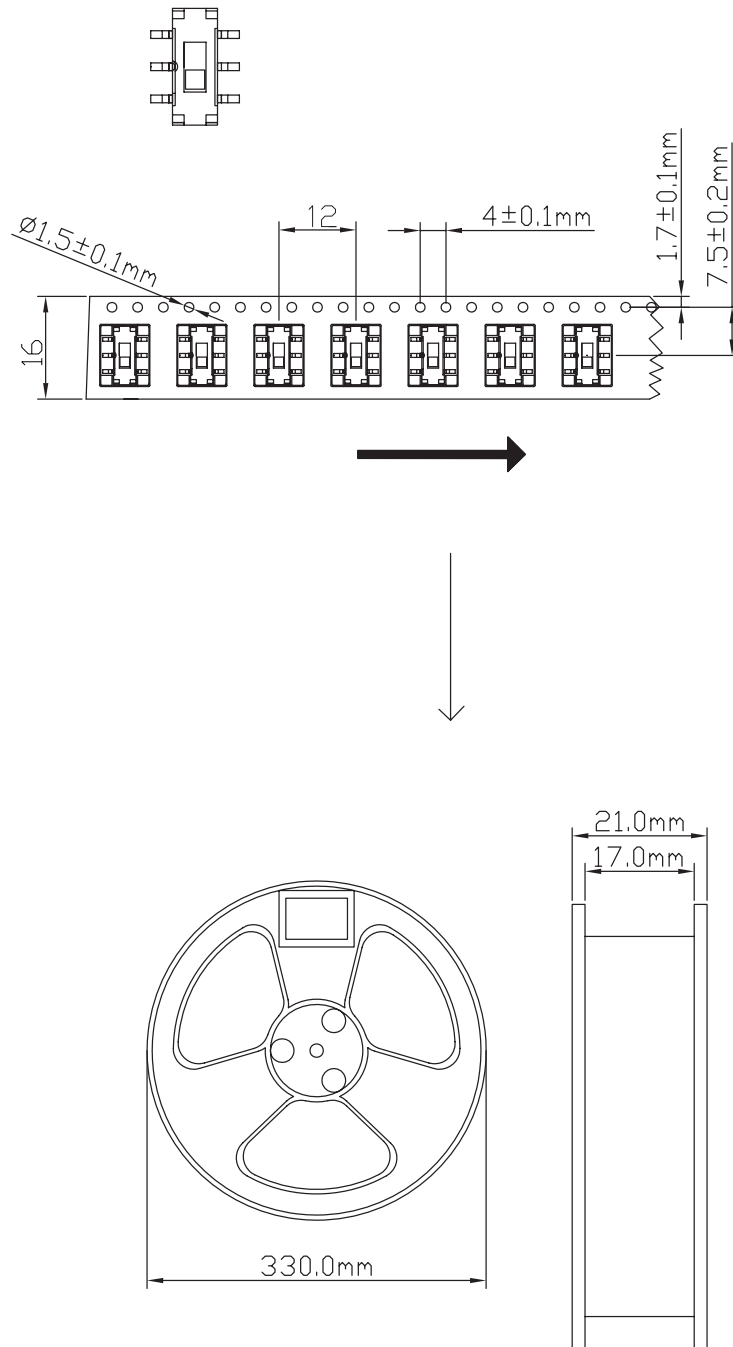
DESCRIPTION	MATERIAL	PLATING/COLOR
case	PA6T	black
terminal	phosphorus copper	silver
contact	phosphorus copper	silver
stem	PA46	black
cover	SUS	



Recommended PCB Layout  
 Top View

## PACKAGING

units: mm

Reel Size:  $\varnothing 330$  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.



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