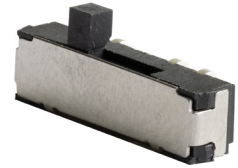




**MODEL:** SLW-133538-2A-SMT-TR | **DESCRIPTION:** SLIDE SWITCH

**FEATURES**

- surface mount
- raised actuator
- tape & reel



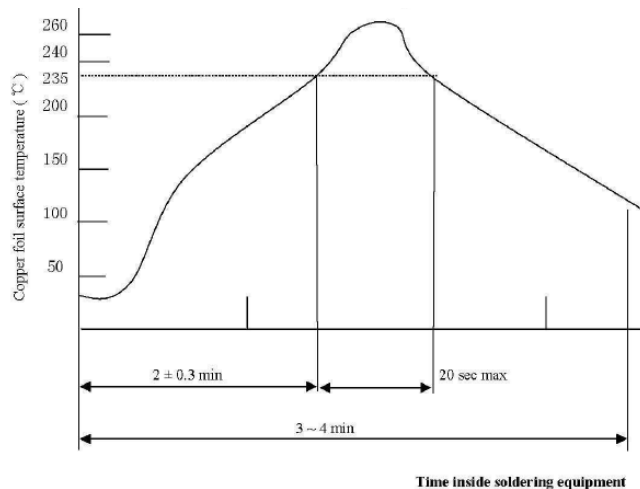
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage	can achieve 6 Vdc at 300 mA			12	Vdc
rated current				300	mA
withstanding voltage	for 1 minute		500		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		170	250	330	gf
actuator travel			2		mm
operating temperature		-25		85	°C
life	at uniform rate of 15-18 cycles per minute, no load		10,000		cycles
flammability rating	see material table				
RoHS	yes				

Notes: 1. All specifications measured at 5-35°C, humidity at 25-85%, under 86-106 kPa pressure, unless otherwise noted.

**SOLDERABILITY**

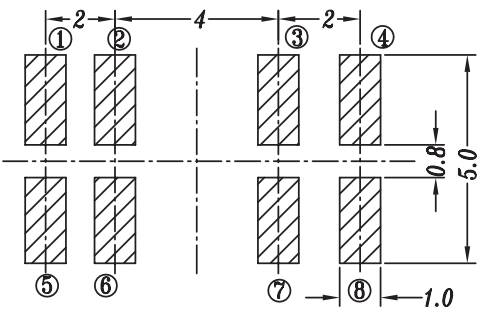
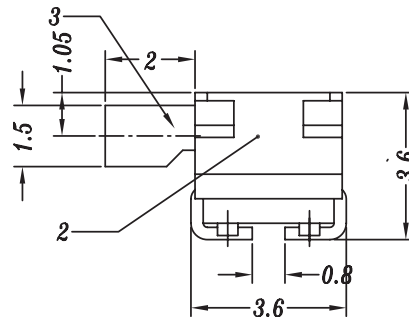
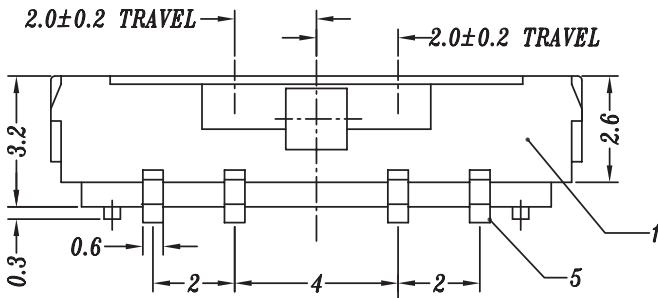
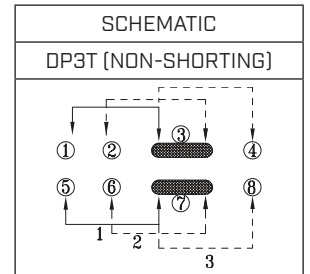
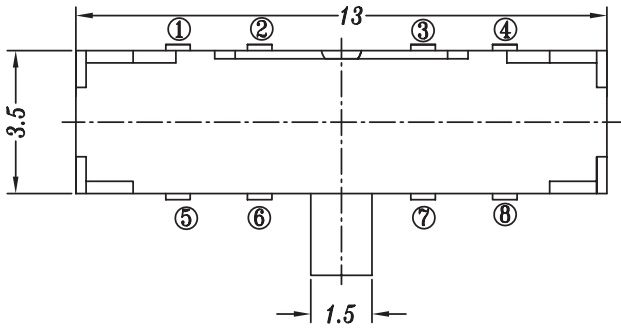
parameter	conditions/description	min	typ	max	units
reflow soldering	see reflow profile			260	°C



## MECHANICAL DRAWING

units: mm  
 tolerance:  
 ≤ 5 mm: ±0.10 mm  
 ≥ 5 mm: ±0.20 mm  
 unless otherwise specified

ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	case	PA46	black
2	cover	SUS	washing
3	knob	PA46/PA9T	black/white
4	spring	PBS	natural
5	terminal	brass	silver



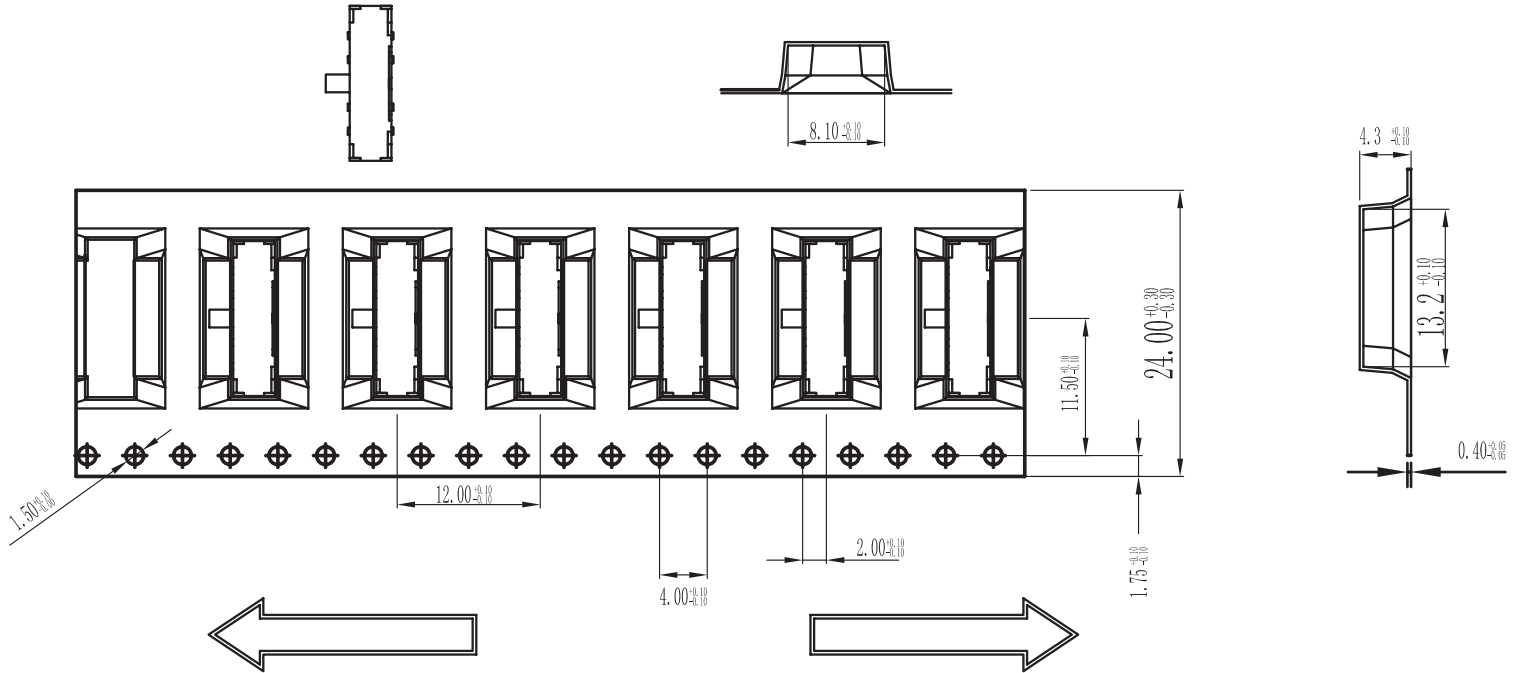
Recommended PCB Layout  
 Top View

## PACKAGING

units: mm

Reel Size:  $\varnothing 330$  mm

Reel QTY: 1,300 pcs



## REVISION HISTORY

rev.	description	date
1.0	initial release	09/24/2024

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.

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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.

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