

**MODEL:** TS43-135255-10-BK-200-SMT-TR | **DESCRIPTION:** TACTILE SWITCH

FEATURES

- multi-position
- surface mount
- white actuator
- black actuator
- 160 & 260 gf

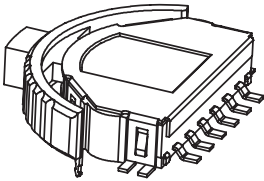


SPECIFICATIONS

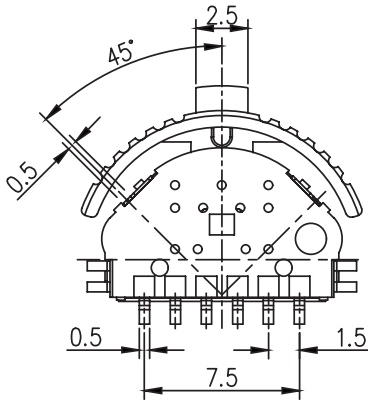
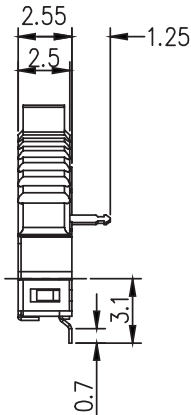
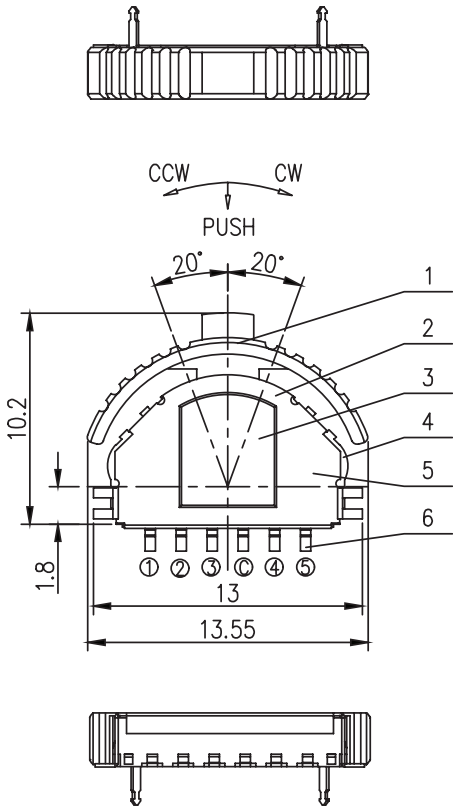
parameter	conditions/description	min	typ	max	units
rated voltage				15	Vdc
rated current				100	mA
withstanding voltage	for 1 minute		100		Vac
contact resistance	lever and push switch			100	mΩ
insulation resistance	at 100 Vdc for 1 minute	100			MΩ
operating force	lever switch	30	80	130	gf
	push switch	100	200	300	gf
actuator travel	lever switch		±20		°
	push switch			0.95	mm
operating temperature		-40		85	°C
life	mechanical: no load, 15~20 cycles/minute		100,000		cycles
	electrical: 5 Vdc, 10 mA, 15~20 cycles/minute		100,000		cycles
vibration	10~55~10 Hz, 1.5 mm amplitude, 2 hours on each XYZ				
flammability rating	see material table				
RoHS	yes				

MECHANICAL DRAWING

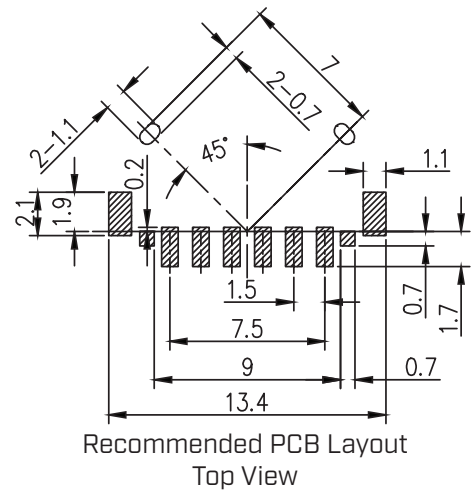
units: mm
tolerance:
≤1 ±0.05 mm
1-5 ±0.10 mm
5-10 ±0.20 mm
≥10 ±0.30 mm
unless otherwise specified



ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	push button	PA46 [UL94HB]	black
2	cover	SUS	tin
3	contact	C5210	silver
4	housing	PA9T [UL94V-0]	black
5	spring	SUS	--
6	terminal	C5191	silver



ACTUATOR POSITION []: MOMENTARY	
NORMAL	DOWN
OFF	[ON]
SCHEMATIC	

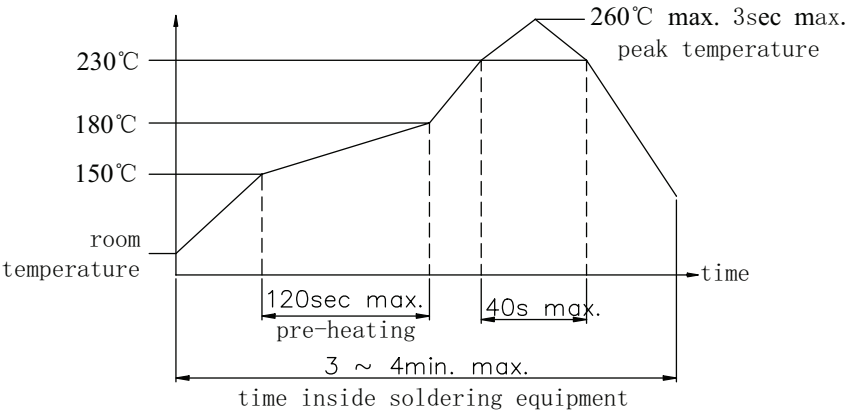


ANGLE TERMINAL NO.	CCW			CW		
	20°	16°	8°	8°	16°	20°
1						
2						
4						
5						
C						

ON POSITION ■

SOLDERABILITY

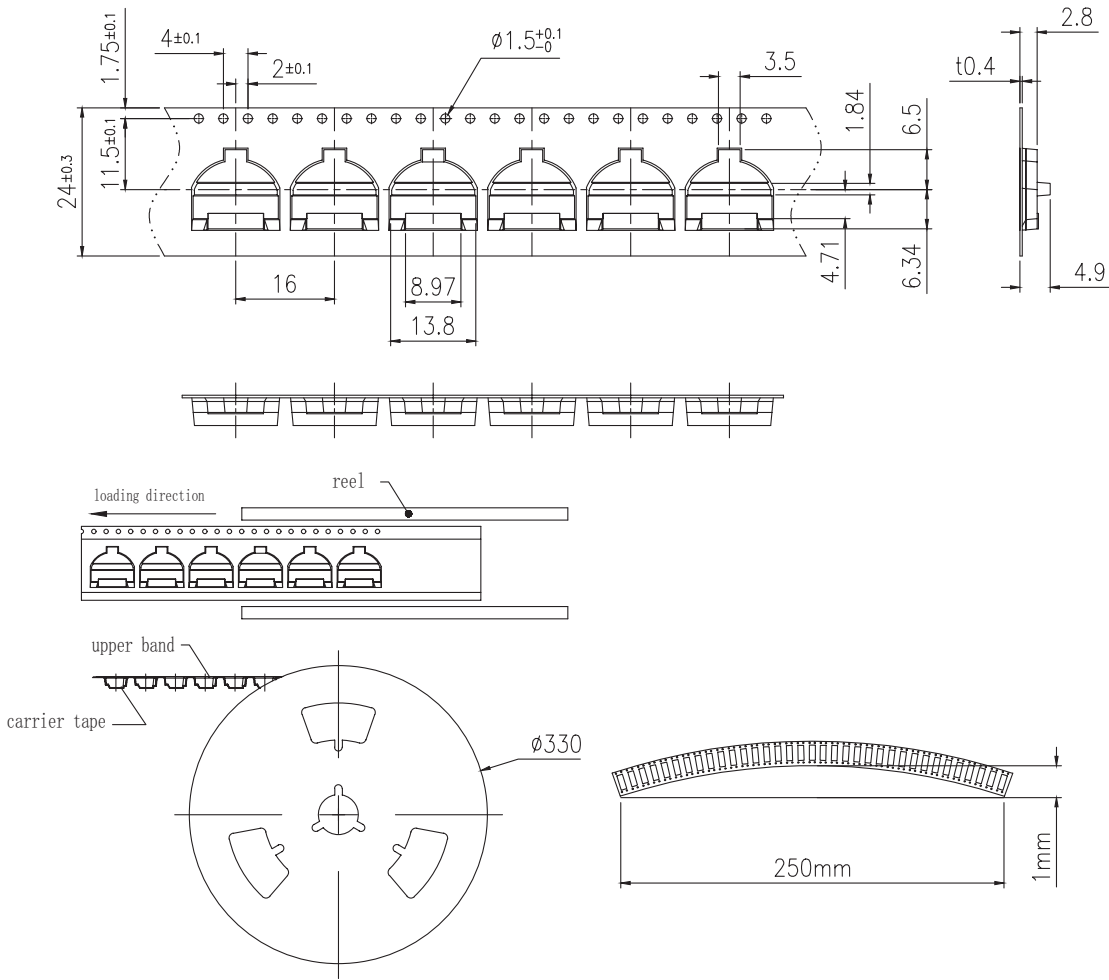
parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 3 seconds			350	°C
reflow soldering	see reflow profile			260	°C



PACKAGING

units: mm

Reel Size: Ø330 mm
Reel QTY: 800 pcs per reel



REVISION HISTORY

rev.	description	date
1.0	initial release	11/20/2025

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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