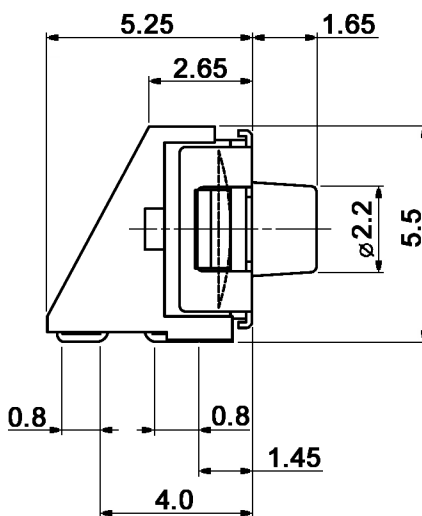
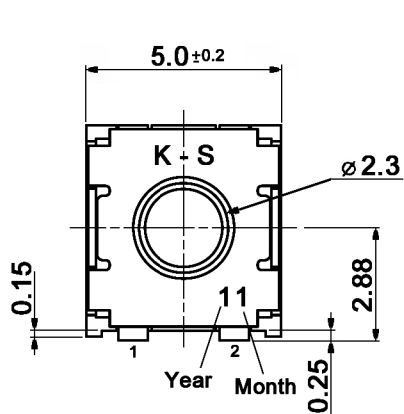
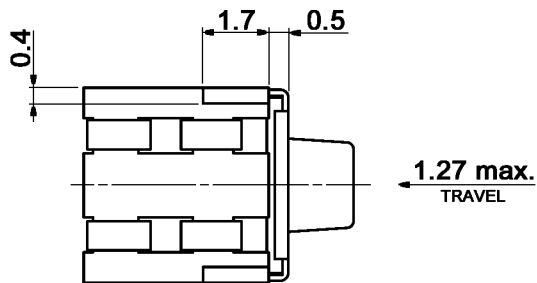
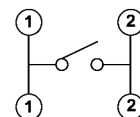
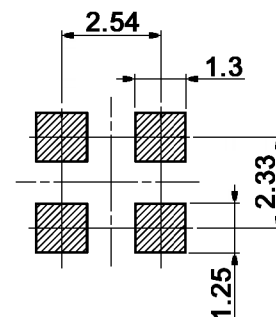


CIRCUIT DIAGRAM



Year	Date code 1-digit	Month	Date code 2-digit
2022	2	Jan	1
2023	3	Feb	2
2024	4	Mar	3
2025	5	Apr	4
2026	6	May	5
2027	7	Jun	6
2028	8	Jul	7
2029	9	Aug	8
2030	0	Sep	9
2031	1	Oct	0
2032	2	Nov	N
		Dec	D

P.C.B. LAND DIMENSIONS



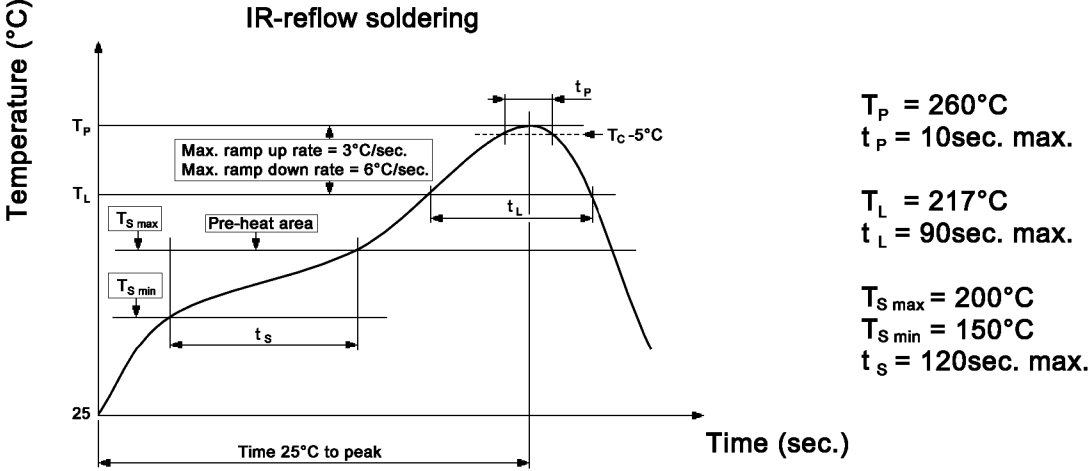
Compliance: RohS III (2015/863/EU)

Tolerances: up to 10: ±0.2 mm above 10-50: ±0.3 mm			Date	Name	TMSE 10 J-RA		
			03/22	dr			
Housing / E-number	03/25	dr					
Plastics UL	03/25	dr					
Specifications	06/23	dr			30 47 76		
Material	03/23	dr	knitter-switch				
Material	01/23	dr					
Date code	03/22	dr					
Modifications	Date	Name					Page
							1/3

Specifications:

Contact rating: 100 mA, 24 V DC; min. load 1 mA, 3.3 V
Contact resistance: 100 mOhm max.
Insulation resistance: 100 MOhm min. at 500 V DC for 1 minute
Dielectric strength: 250 V AC (50/60 Hz, 2 mA) for 1 minute
Operating temperature: -55°C to +125°C
Mechanical life: 100 000 cycles
Operating force: 3 N +/- 1 N
Vibration: sweep 10-55-10 Hz in 1 minute, amplitude 1.5 mm, 2 hours in each of 6 directions
Shock: 3 shocks of 6 ms, acceleration 735 m/s² in each of 6 directions
Material: Housing: thermoplastic, LCP, Polyplastics LCP-E130i, UL94V-0, E106764 [E130i(dd)(e)(f2)]
Cover: SUS, washing
Actuator: blue silicone rubber, Shin-Etsu CHN-9700, UL 94 HB, E360537
Contact plate: SUS, 0.5 µm silver plated
Terminal / fixed contacts: brass, 0.075 µm gold plated over 1 µm nickel

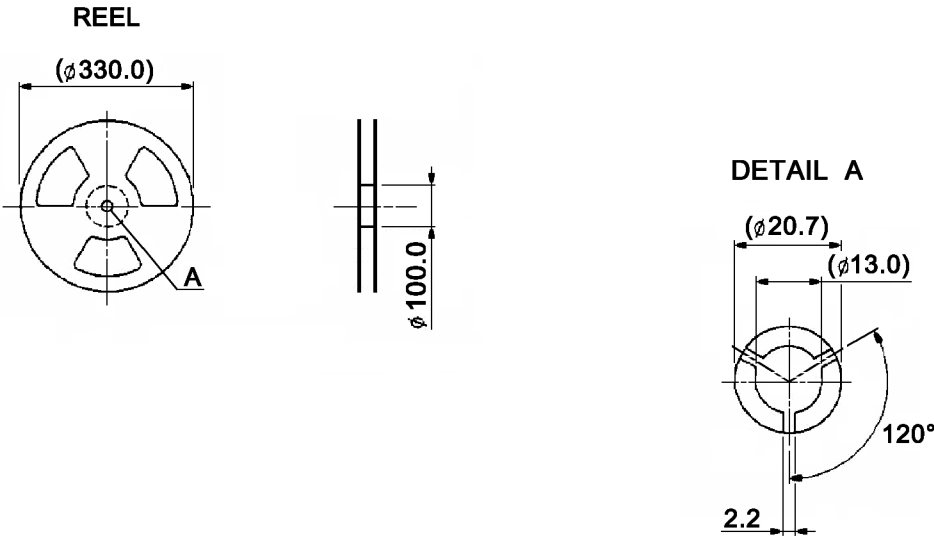
Soldering conditions:



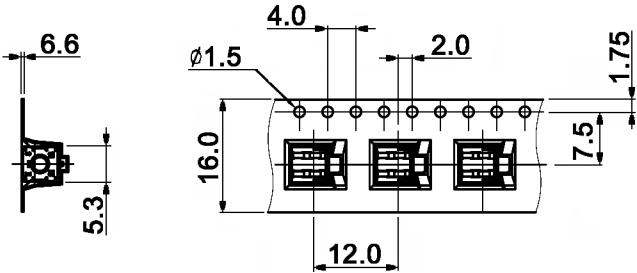
Compliance: RohS III (2015/863/EU)

Tolerances: up to 10: ±0.2 mm above 10-50: ±0.3 mm			Date	Name	TMSE 10 J-RA		
			03/22	dr			
Housing / E-number	03/25	dr					
Plastics UL	03/25	dr					
Specifications	06/23	dr			30 47 76		
Material	03/23	dr	knitter-switch				
Material	01/23	dr					
Date code	03/22	dr					
Modifications	Date	Name			Page 2/3		

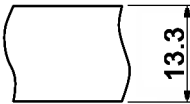
Packaging:



CARRIER TAPE



COVER TAPE



Packaging unit: 900 pcs. / reel
Compliance: RohS III (2015/863/EU)

Tolerances: up to 10: ±0.2 mm above 10-50: ±0.3 mm			Date	Name	TMSE 10 J-RA	
			03/22	dr		
Housing / E-number	03/25	dr				
Plastics UL	03/25	dr				
Specifications	06/23	dr			30 47 76	
Material	03/23	dr				
Material	01/23	dr	knitter-switch			Page
Date code	03/22	dr				3/3
Modifications	Date	Name				