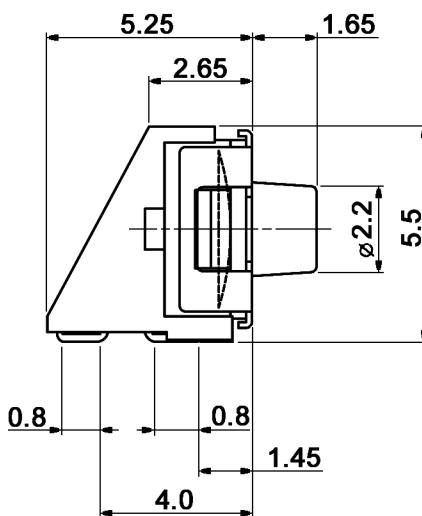
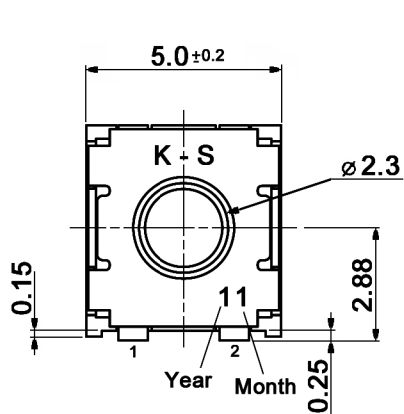
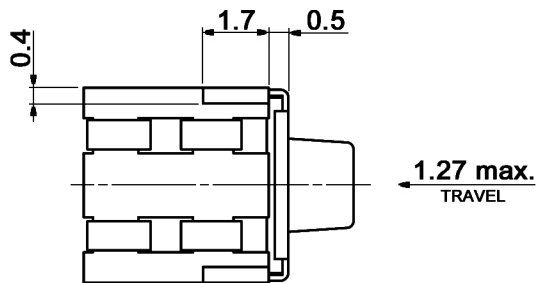
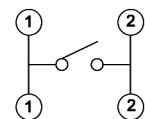
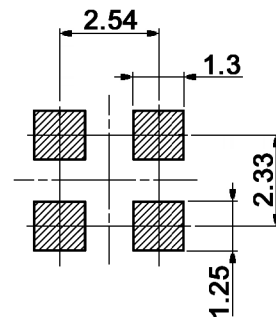


CIRCUIT DIAGRAM



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		
Specifications	06/23	dr			30 47 76	
Material	03/23	dr				
Material	01/23	dr				
Date code	03/22	dr				
Modifications	Date	Name				Page
						1/3

knitter-switch

30 47 76

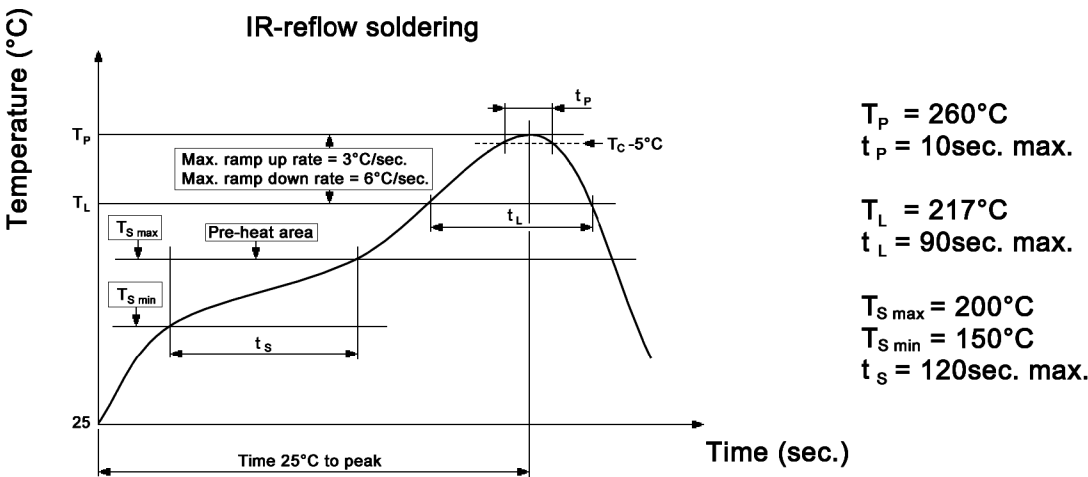
Page

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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/s ² in each of 6 directions
Material:	Housing: thermoplastic, LCP, Polyplastics LCP-E130i, UL94V-0, E106764
	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

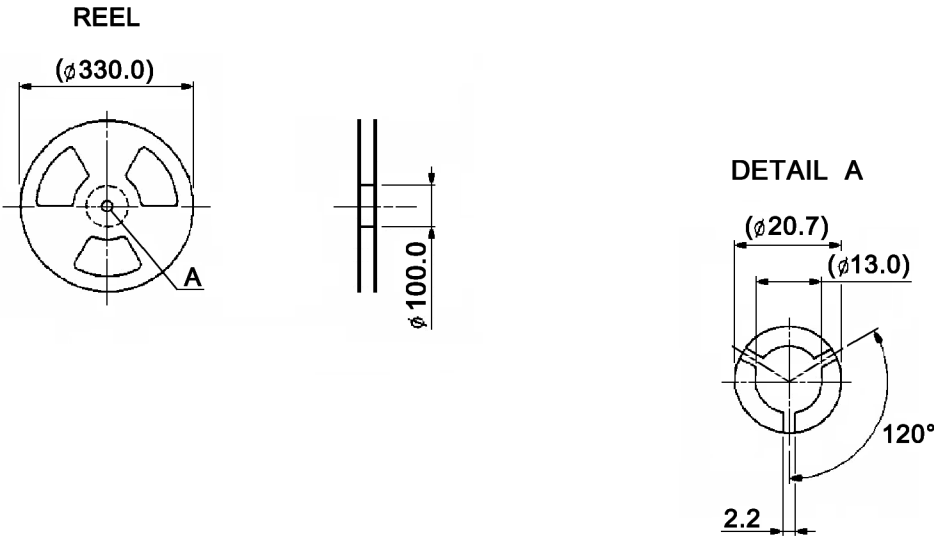
Soldering conditions:



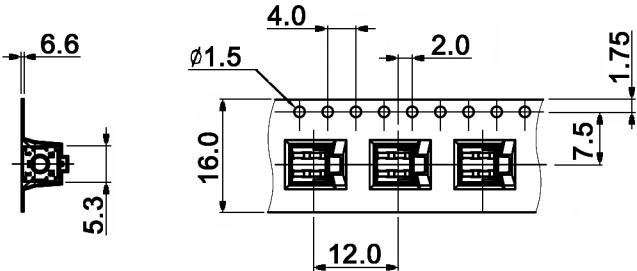
Compliance: RohS III (2015/863/EU)

Tolerances: up to 10: ±0.2 mm above 10-50: ±0.3 mm			Date	Name	TMSE 10 J-RA		
			03/22	dr			
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	

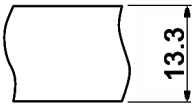
Packaging:



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				
Specifications	06/23	dr						
Material	03/23	dr	knitter-switch		30 47 76			Page
Material	01/23	dr						
Date code	03/22	dr						3/3
Modifications	Date	Name						