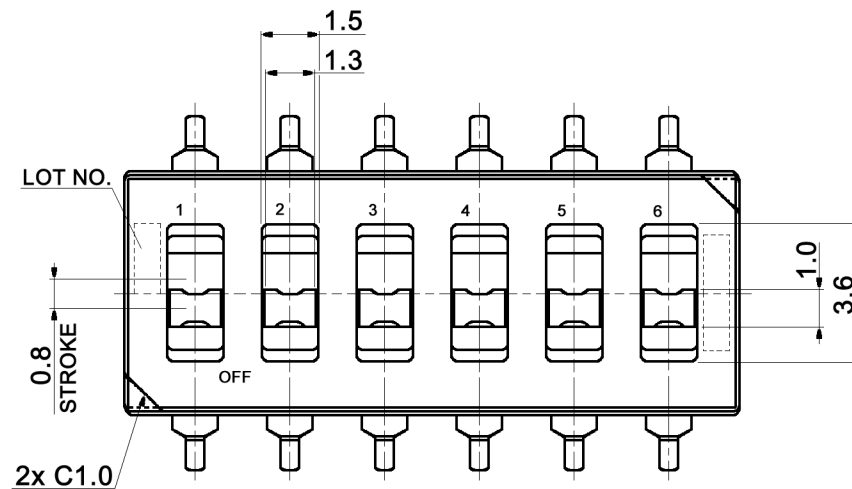
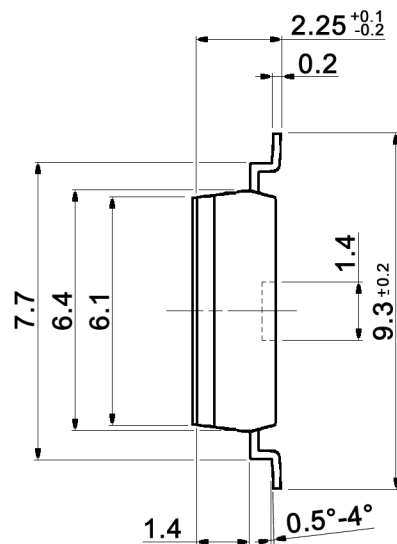
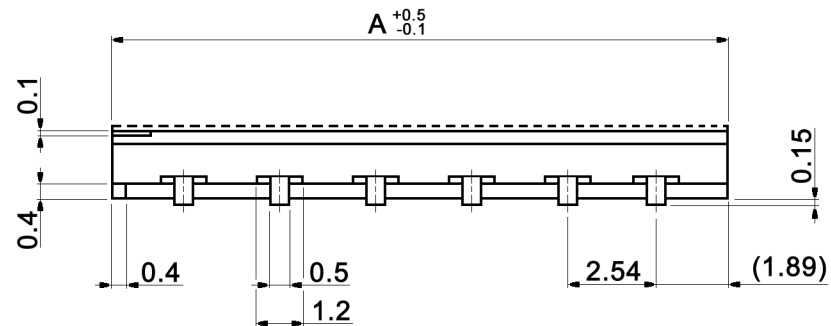


Part No.	Poles	A
SMS 502	2	6.3
SMS 504	4	11.4
SMS 506	6	16.5
SMS 508	8	21.55
SMS 510	10	26.65



Compliance: RohS II (2011/65/EU)

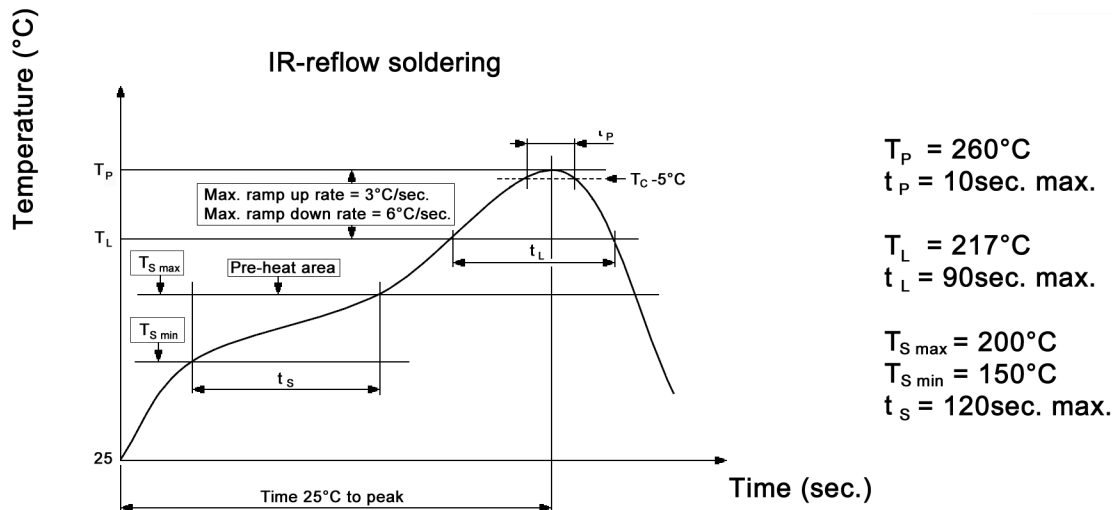
x	Packaging
empty	tube packaging
T	tape and reel

Tolerances: <3: ±0.2mm >3: ±0.3mm			Date	Name	SMS 500 x		
			11/09	dr			
Operating temperature	06/15	dr					
Tolerances	05/12	dr	knitter-switch		30 19 53		Page
Operating temperature	03/11	dr					1/3
Soldering conditions	02/10	dr					
Modifications	Date	Name					

Specifications:

Contact rating: 100mA, 50V DC
Contact resistance: 50mOhm max.
Insulation resistance: 1 000MOhm min. at 100V DC
Dielectric strength: 500V, 50Hz for the duration of 1 minute
Capacity: max. 5pF between 2 poles
Operating temperature: -40°C to +105°C
Mechanical life: min. 1 000 cycles
Shock resistance: contact interruption <10µsec. with triple shock in all 6 direction
shock conditions: 20G, 11msec. duration (sine half wave)
Vibration: contact interruption: <10µsec. at vibration test in accordance with MIL-STD-202 D, method 204, condition C
Construction: case sealed, slide recessed, sealed with protective tape
Mounting: on pc-board - SMD
Slide position: off
Material: Contacts: beryllium copper, plated 0.3µm gold over 2µm nickel
Terminals: nickel silver, plated 0.3µm gold over 2µm nickel
Case / slide: PA

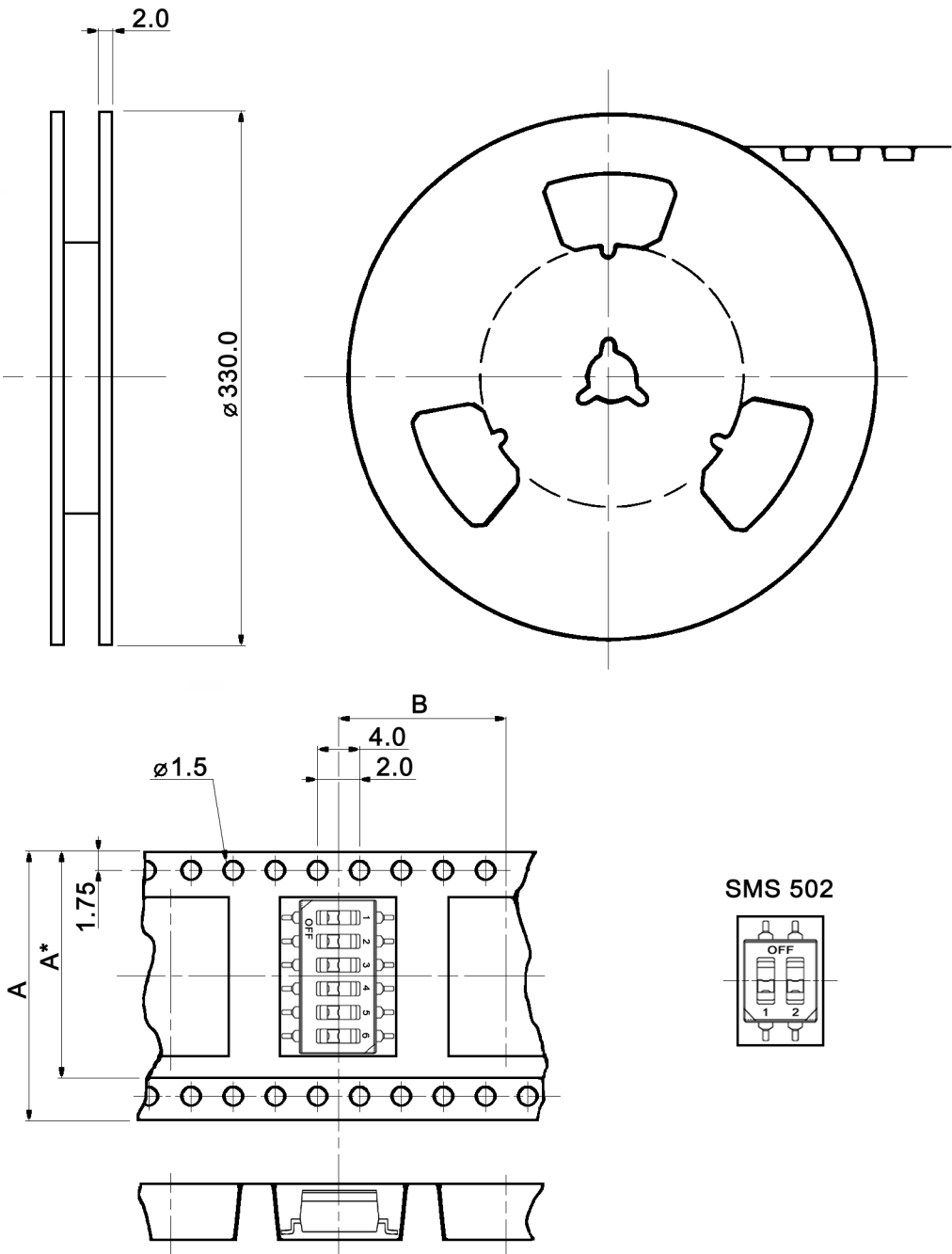
Soldering conditions:



Compliance: RohS II (2011/65/EU)

Tolerances: <3: ±0.2mm >3: ±0.3mm			Date	Name	SMS 500 x	
			11/09	dr		
			knitter-switch		30 19 53	Page
						2/3
Modifications	Date	Name				

Packaging:



Part No.	A	B	Tube	Tape
SMS 502	16.0 *	8.0	72 pcs.	2000 pcs.
SMS 504	24.0 *	12.0	40 pcs.	1000 pcs.
SMS 506	24.0 *	12.0	28 pcs.	1000 pcs.
SMS 508	32.0	12.0	20 pcs	1000 pcs.
SMS 510	44.0	12.0	16 pcs.	1000 pcs.

Compliance: RohS II (2011/65/EU)

Tolerances: <3: ±0.2mm >3: ±0.3mm			Date	Name	SMS 500 x	
			11/09	dr		
					30 19 53	
					knitter-switch	
					Page	
Modifications	Date	Name			3/3	