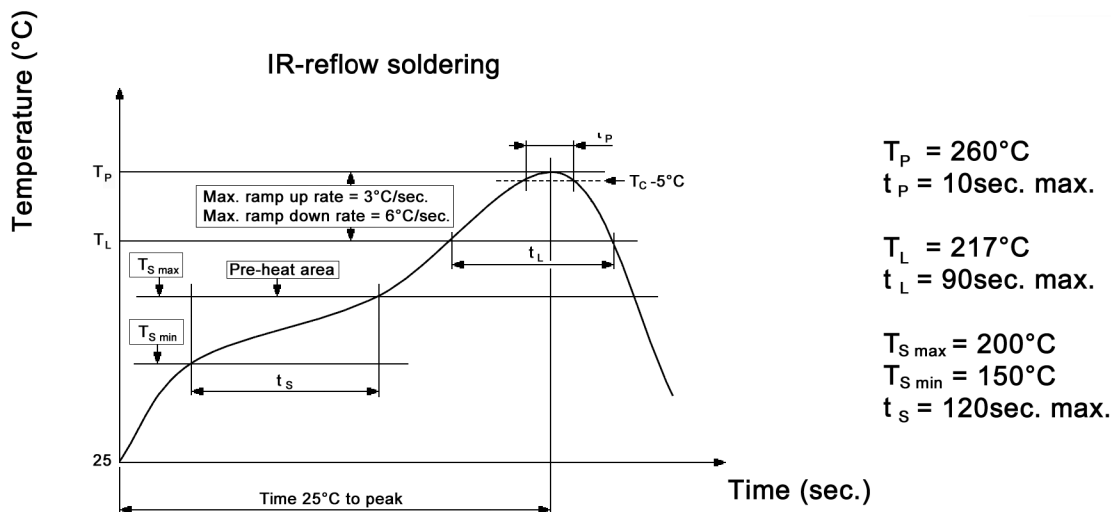


Specifications:

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

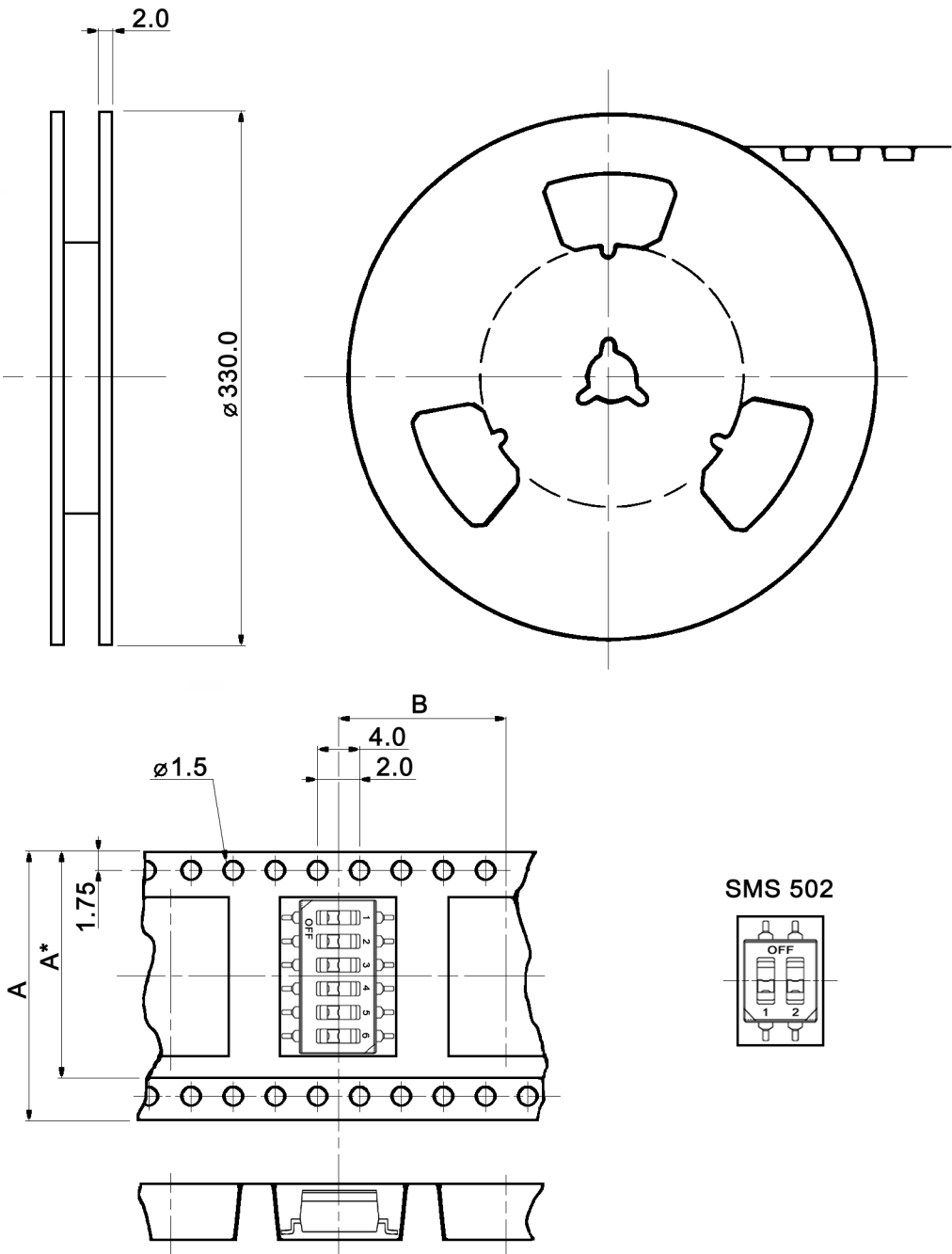
Soldering conditions:



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	
Modifications	Date	Name	knitter-switch		Page	
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