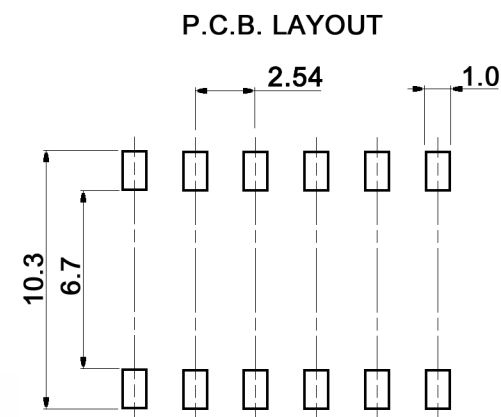
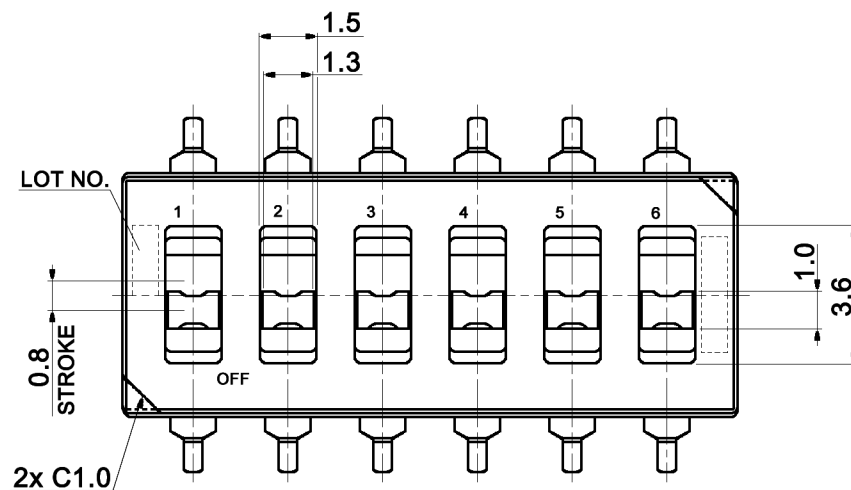
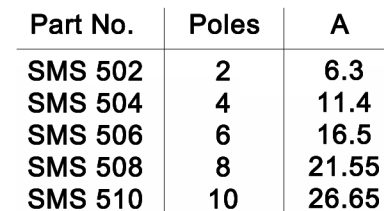




x	Packaging
empty T	tube packaging tape and reel

Tolerances: <3: ±0.2mm >3: ±0.3mm			Date	Name
			11/09	dr
P.C.B. Layout	10/24	dr		
Material	07/21	dr		
Coplanarity	06/20	dr		
Operating temperature	06/15	dr		
Tolerances	05/12	dr	knitter-s	
Operating temperature	03/11	dr		
Soldering conditions	02/10	dr		
Modifications	Date	Name		

SMS 500 x

knitter-switch

30 19 53

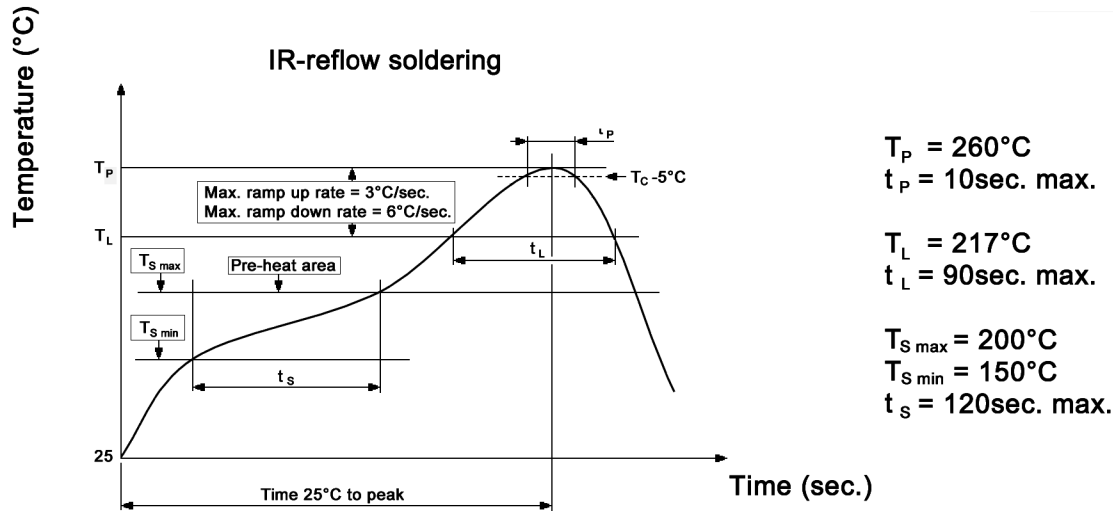
Page

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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: PPS Slide: PA

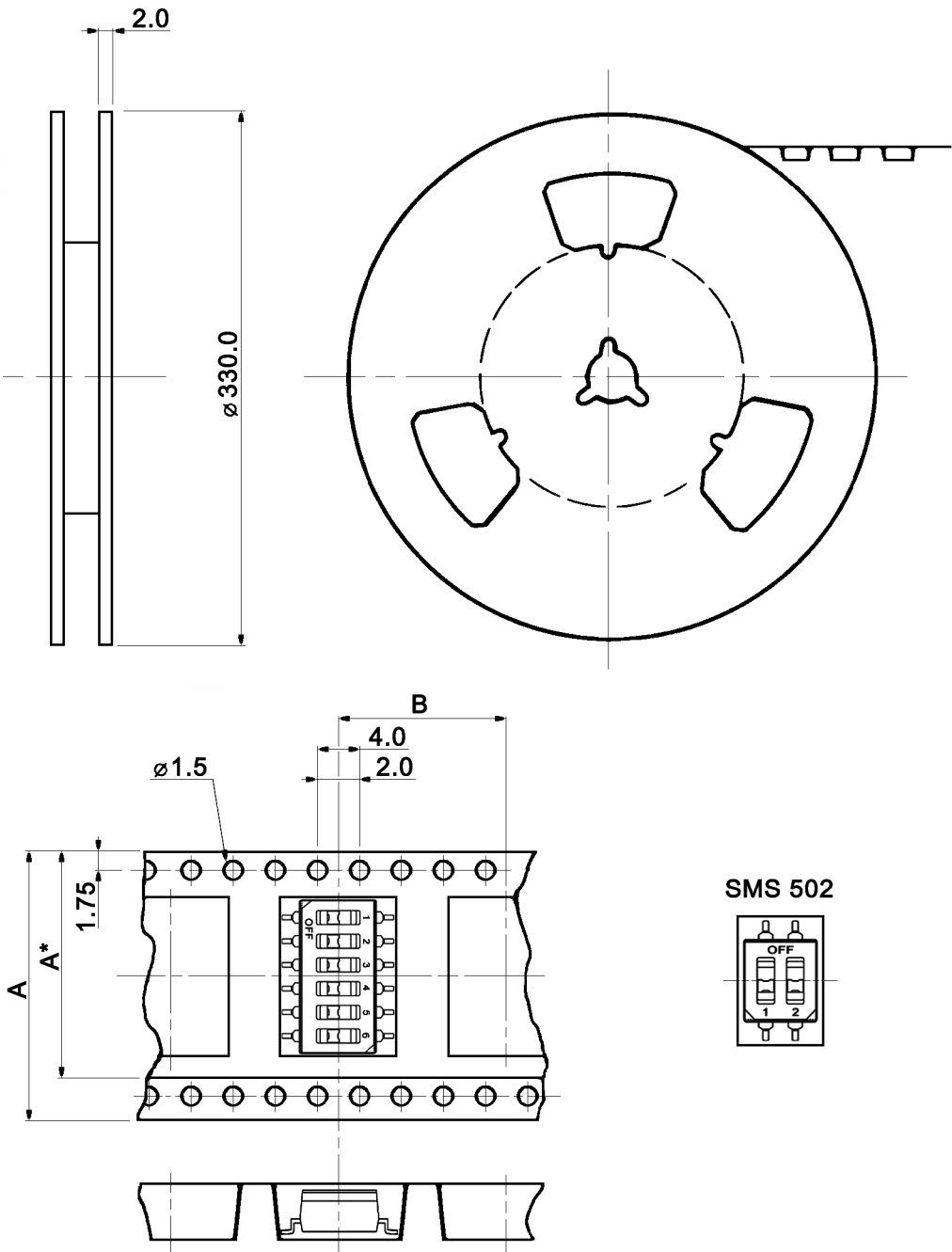
Soldering conditions:



Compliance: RohS III (2015/863/EU)

Tolerances: <3: ±0.2mm >3: ±0.3mm			Date	Name	SMS 500 x			
			11/09	dr				
P.C.B. Layout	10/24	dr						
Material	07/21	dr						
Coplanarity	06/20	dr						
Operating temperature	06/15	dr			30 19 53			
Tolerances	05/12	dr	knitter-switch					
Operating temperature	03/11	dr						
Soldering conditions	02/10	dr						
Modifications	Date	Name					Page 2/3	

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 III (2015/863/EU)

Tolerances: <3: ±0.2mm >3: ±0.3mm			Date 11/09	Name dr	SMS 500 x	
P.C.B. Layout	10/24	dr				
Material	07/21	dr				
Coplanarity	06/20	dr				
Operating temperature	06/15	dr				
Tolerances	05/12	dr	knitter-switch		30 19 53	Page
Operating temperature	03/11	dr				3/3
Soldering conditions	02/10	dr				
Modifications	Date	Name				