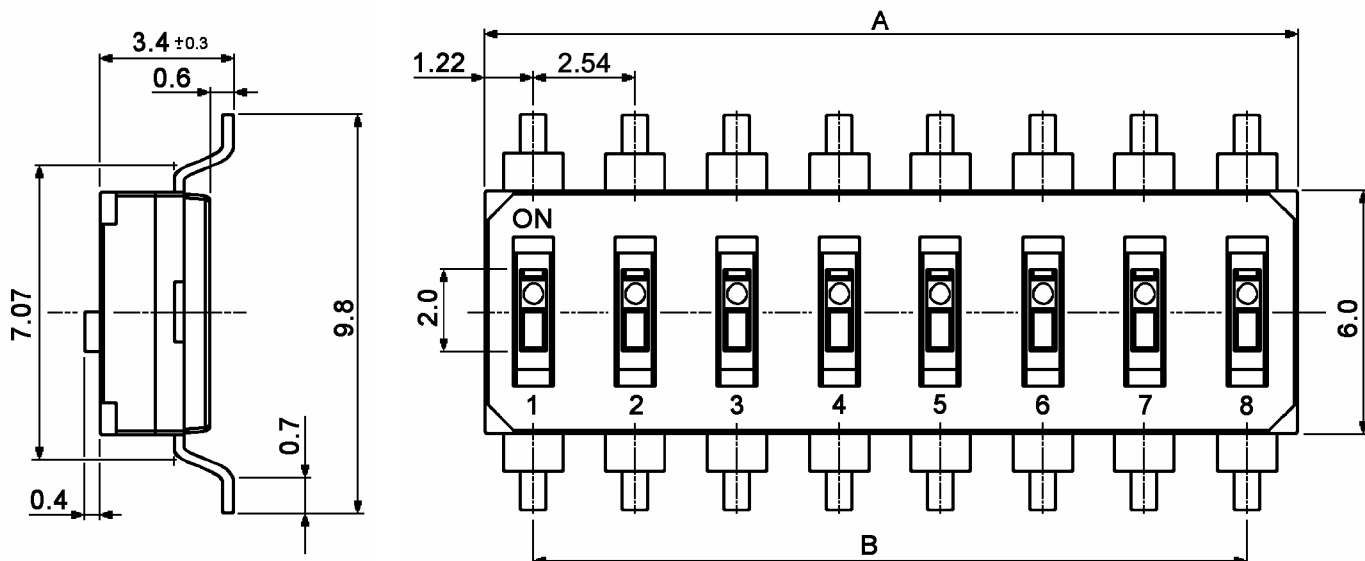
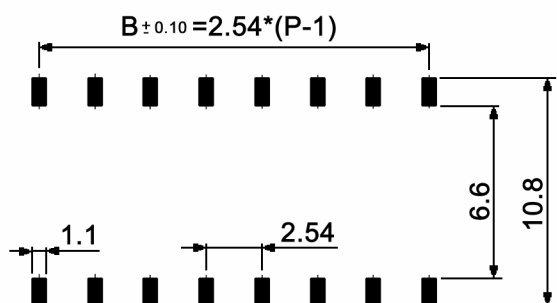
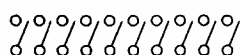




P.C.B. LAYOUT



SCHEMATIC (TYP.)



Prod. No.	No. of pos.	A	B
SBS 5101 T	1	2.44	-
SBS 5102 T	2	4.98	2.54
SBS 5103 T	3	7.52	5.08
SBS 5104 T	4	10.06	7.62
SBS 5105 T	5	12.60	10.16
SBS 5106 T	6	15.14	12.70
SBS 5107 T	7	17.68	15.24
SBS 5108 T	8	20.22	17.78
SBS 5109 T	9	22.76	20.32
SBS 5110 T	10	25.30	22.86
SBS 5112 T	12	30.38	27.94

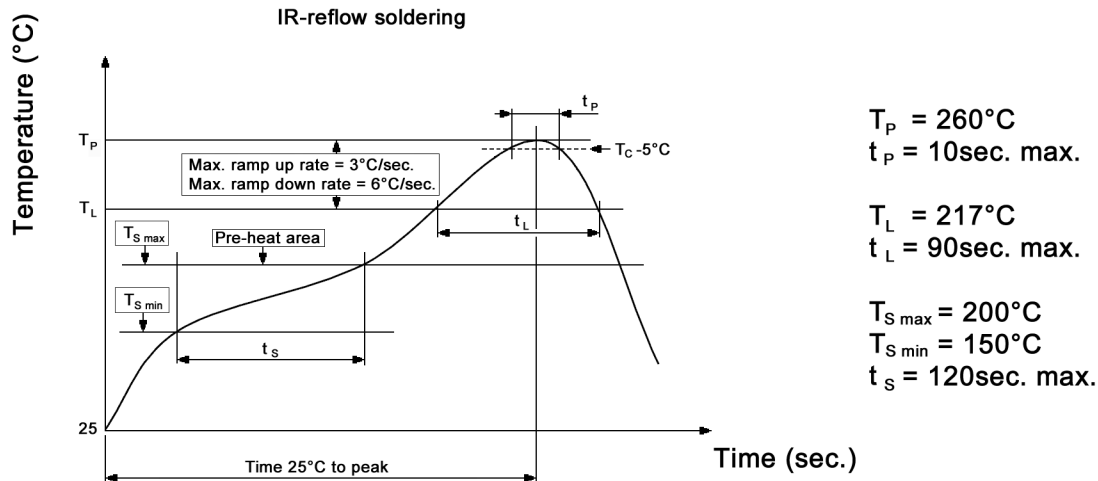
Compliance: RohS II (2011/65/EU)

Tolerances: $\pm 0.20\text{mm}$			Date	Name	SBS 5100 T	
			02/05	dr		
Material	10/16	dr			30 05 66	
Soldering conditions	03/13	dr				
Operating temperature	06/10	dr				
Revised	11/09	dr				
Modifications	Date	Name				Page 1/2

Specifications:

Contact rating: 25mA, 24V DC
Contact resistance: 100mOhm max.
Insulation resistance: 100MOhm min.
Dielectric strength: 500V AC (50Hz or 60Hz) for 1 minute
Operating temperature: -40°C to +85°C
Storage temperature: -40°C to +85°C
Operating force: 1000gf max. (9.8N max.)
Mechanical life: 2 000 cycles of operation
Material: Cover / base: high-temp. thermoplastic PA-9T UL94V-0, molded black,
Genestar GN2332, UL-file E90350
Actuator: thermoplastic LCP UL94V-0, molded white,
Sumitomo E6006L, UL-file E54705
Terminal: brass, gold plated
Contact: copper, gold plated at contact area
Protective tape: polyimide

Soldering conditions:



Compliance: RohS II (2011/65/EU)

Tolerances: ±0.20mm			Date	Name	SBS 5100 T		
			02/05	dr			
			knitter-switch		30 05 66		Page
							2/2
Modifications	Date	Name					