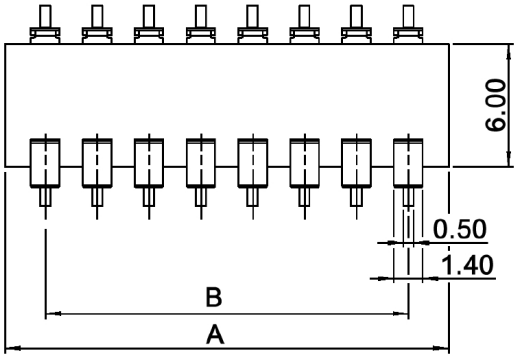
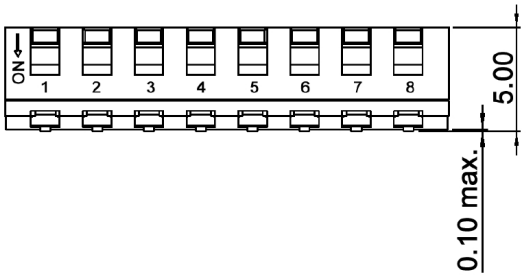
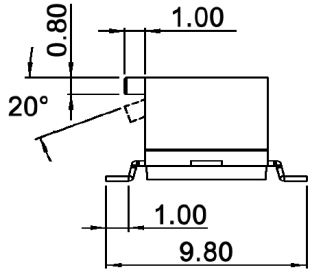
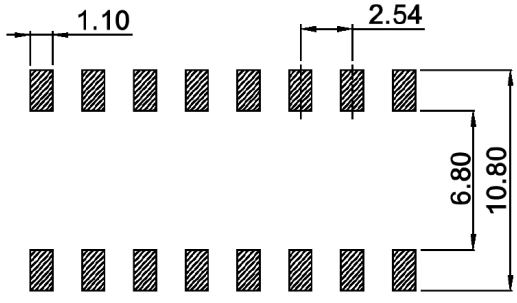






Prod. No.	No. of pos.	A	B
SBP 8102	2	6.48	2.54
SBP 8104	4	11.56	7.62
SBP 8106	6	16.64	12.70
SBP 8108	8	21.72	17.78
SBP 8110	10	26.80	22.86

P.C.B. LAYOUT



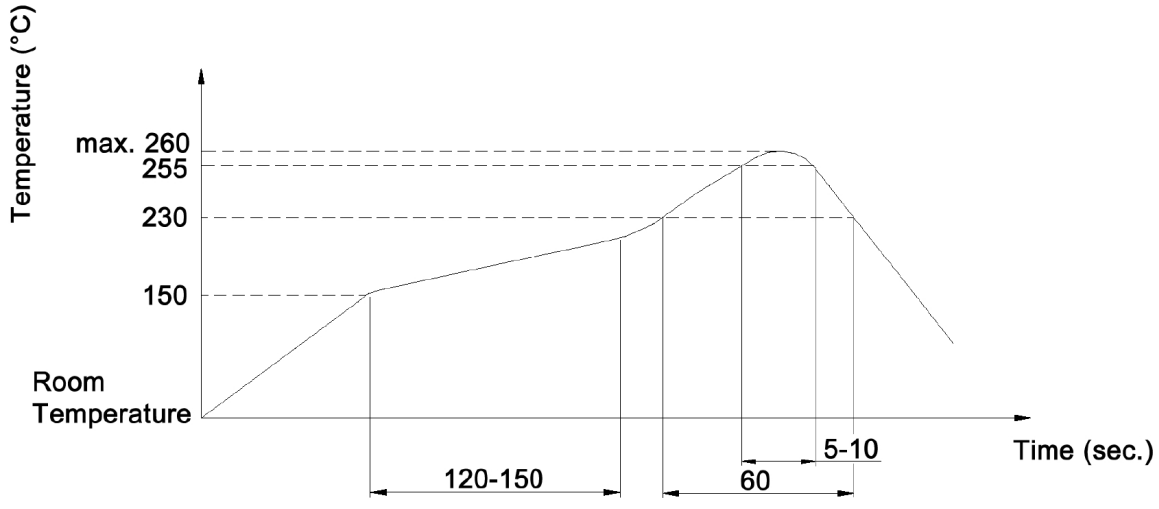
RoHS-conform 2002/95/EC

Tolerances: ±0.20mm			Date	Name	SBP 8100
			04/09	dr	
			knitter-switch	30 18 14	Page 1/2
Operating temperature	06/10	dr			
Modifications	Date	Name			

Specifications:

Contact rating:	100mA, 50V DC switching: 25mA, 24V DC
Contact resistance:	100mOhm max.
Insulation resistance:	100MOhm min. at 500V DC for 1 minute +/-5sec.
Dielectric strength:	100V AC (50/60Hz) for 1 minute
Operating temperature:	-40°C to +85°C
Storage temperature:	-40°C to +85°C
Mechanical life:	2 000 cycles
Operating force:	800gf max.
Material:	Actuator: high-temp. thermoplastic LCP, molded white Contact: copper, min. 0.075µm gold plated over min. 0.4µm nickel Base / cover: high-temp. thermoplastic nylon UL94V-0, molded black Terminal: brass, min. 0.025µm gold plated over min. 0.4µm nickel

Soldering conditions:



RoHS-conform 2002/95/EC

Tolerances: ±0.20mm			Date	Name	SBP 8100	
			04/09	dr		
			knitter-switch		30 18 14	Page
						2/2
Modifications	Date	Name				