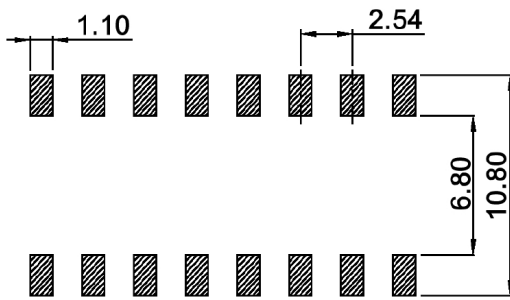


Prod. No.	No. of pos.	A	B
SBP 8102	2	6.48	2.54
SBP 8104	4	11.56	7.62
SBP 8106	6	16.64	12.70
SBP 8108	8	21.72	17.78
SBP 8110	10	26.80	22.86

P.C.B. LAYOUT

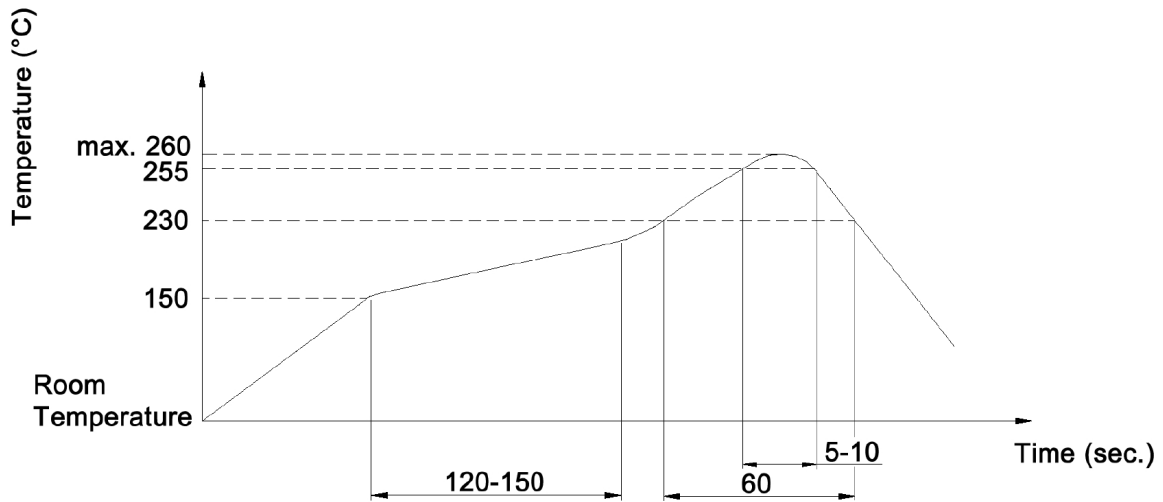


Tolerances: $\pm 0.20\text{mm}$		Date	Name	<h1>SBP 8100</h1>
		04/09	dr	
			knitter-switch	<h1>30 18 14</h1>
Operating temperature	06/10	dr		Page 1/2
Modifications	Date	Name		

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:



Tolerances: ±0.20mm		Date	Name	<h1>SBP 8100</h1>
		04/09	dr	
		knitter-switch		<h2>30 18 14</h2>
Modifications		Date	Name	Page 2/2