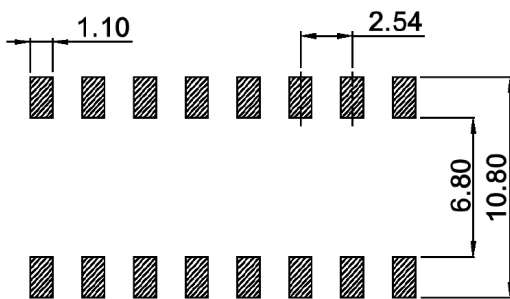


| Prod. No. | No. of pos. | A | B |
|-----------|-------------|-------|-------|
| SBP 8102 | 2 | 6.48 | 2.54 |
| SBP 8104 | 4 | 11.56 | 7.62 |
| SBP 8106 | 6 | 16.64 | 12.70 |
| SBP 8108 | 8 | 21.72 | 17.78 |
| SBP 8110 | 10 | 26.80 | 22.86 |

P.C.B. LAYOUT



| | | | | |
|-----------------------|--|--|-------|------|
| Tolerances: ±0.20mm | | | Date | Name |
| | | | 04/09 | dr |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Operating temperature | | | 06/10 | dr |
| Modifications | | | Date | Name |

SBP 8100

knitter-switch

30 18 14

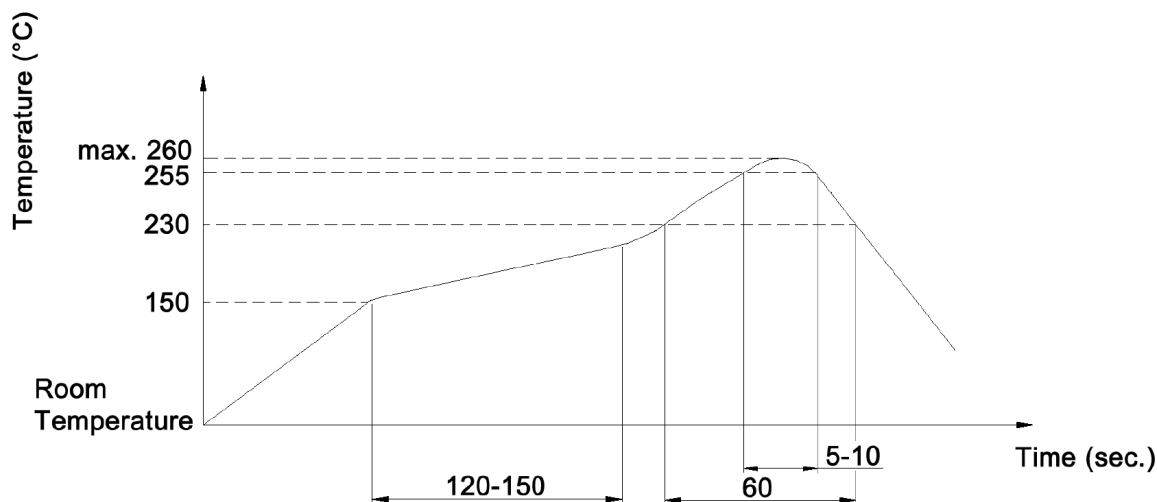
Page

1/2

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 | SBP 8100 |
| | | | 04/09 | dr | |
| | | | | | |
| | | | | | |
| | | | knitter-switch | | 30 18 14 |
| Modifications | | | Date | Name | Page 2/2 |