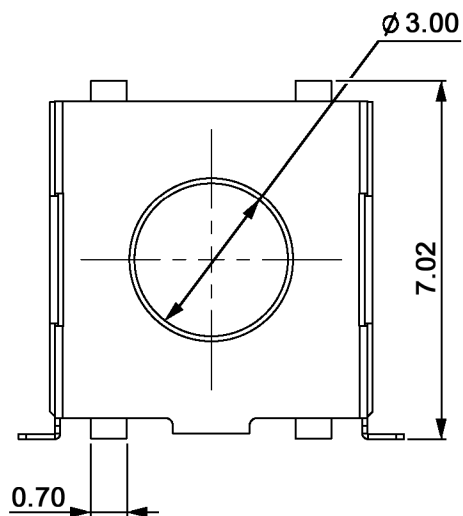
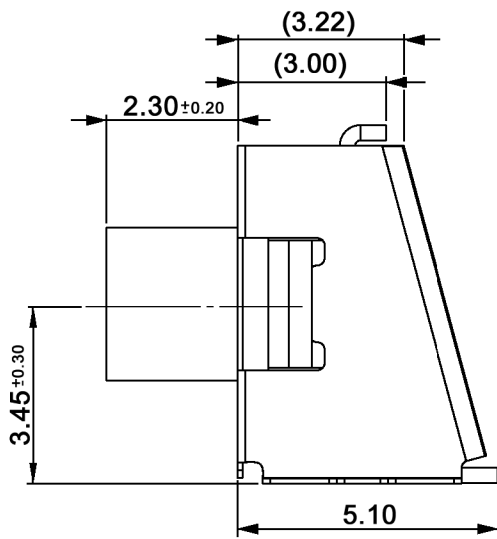
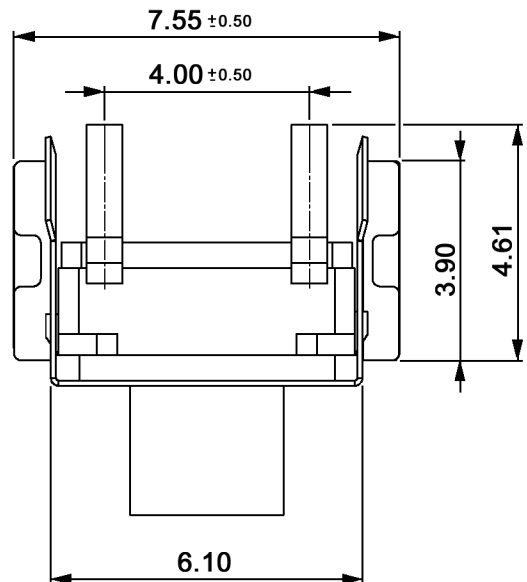
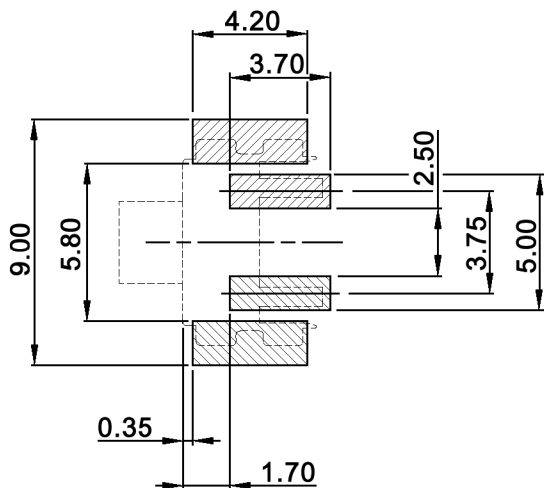
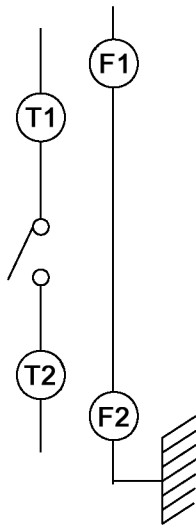




P.C.B. LAYOUT



CIRCUIT DIAGRAM



Compliance: RohS III (2015/863/EU)

|                     |       |      |                       |      |
|---------------------|-------|------|-----------------------|------|
| Tolerances: ±0.20mm |       |      | Date                  | Name |
|                     |       |      | 01/12                 | dr   |
|                     |       |      |                       |      |
|                     |       |      |                       |      |
|                     |       |      |                       |      |
|                     |       |      |                       |      |
| Dimension           | 08/20 | dr   | <b>knitter-switch</b> |      |
| Rename              | 04/12 | dr   |                       |      |
| Modifications       | Date  | Name |                       |      |

TSSE 623 x-RA

30 25 25

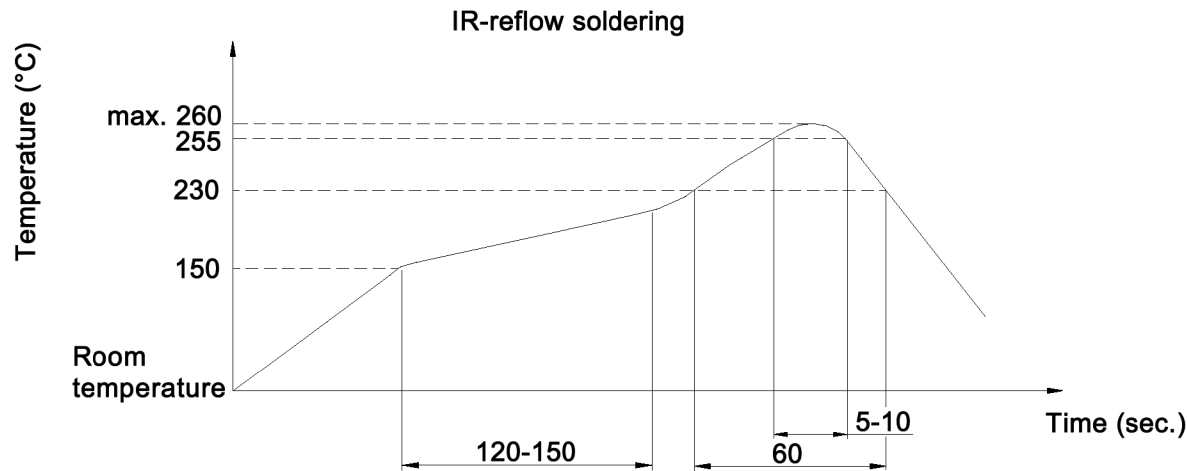
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Specifications:

Contact rating: 50mA, 12V DC  
Contact resistance: 100mOhm max.  
Insulation resistance: 100MOhm min. at 500V DC for 1 minute  
Dielectric strength: 250V AC (50Hz or 60Hz) for 1 minute  
Operating temperature: -40°C to +85°C  
Storage temperature: -40°C to +85°C  
Mechanical life: 500 000 cycles  
Travel: 0.45 +/-0.2mm  
Material: Cover: nickel silver  
Sealed rubber: silicone rubber hardness: 70°-60°  
Contact: phosphor bronze, silver plated  
Terminal: brass, silver plated  
Base: high-temp. thermoplastic PA9T UL94V-0, molded black

Soldering conditions:



| x  | Operating force (gf) | Stem colour |
|----|----------------------|-------------|
| R  | 260 +/-70            | red         |
| N  | 180 +/-50            | brown       |
| RK | 260 +/-70            | black       |
| NK | 180 +/-50            | black       |

Compliance: RohS III (2015/863/EU)

|                     |       |      |                |      |               |  |
|---------------------|-------|------|----------------|------|---------------|--|
| Tolerances: ±0.20mm |       |      | Date           | Name | TSSE 623 x-RA |  |
|                     |       |      | 01/12          | dr   |               |  |
|                     |       |      |                |      |               |  |
|                     |       |      |                |      |               |  |
|                     |       |      |                |      |               |  |
| Dimension           | 08/20 | dr   | knitter-switch |      | 30 25 25      |  |
| Rename              | 04/12 | dr   |                |      |               |  |
| Modifications       | Date  | Name |                |      |               |  |

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