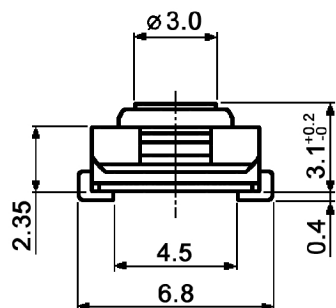
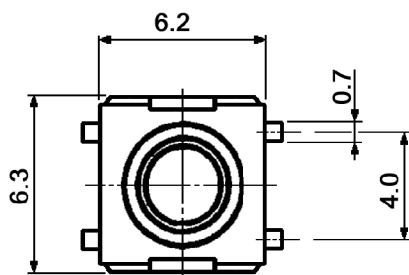
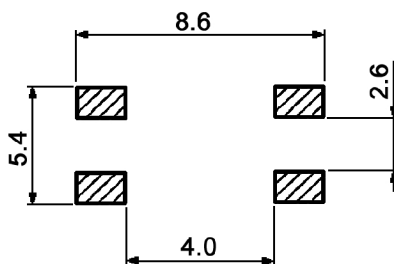
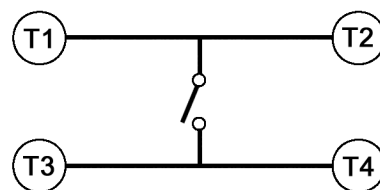




P.C.B. LAYOUT



CIRCUIT DIAGRAM

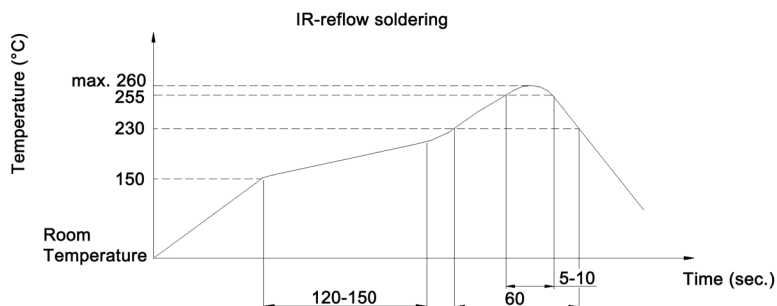


#### Specifications:

|                        |                                                              |
|------------------------|--------------------------------------------------------------|
| Contact rating:        | 50mA, 12V DC                                                 |
| Contact resistance:    | 100mOhm max.                                                 |
| Insulation resistance: | 100MOhm min. at 500V DC                                      |
| Dielectric strength:   | 250V, 50Hz for the duration of 1 minute                      |
| Operating temperature: | -40°C to +85°C                                               |
| Electrical life:       | min. 100 000 cycles                                          |
| Operating force:       | see table                                                    |
| Mounting:              | on pc-board - SMD                                            |
| Travel:                | 0.25mm +0.2/-0.1mm                                           |
| Sealing:               | IP 67                                                        |
| Material:              | Contacts: phosphor bronze, silver plated                     |
|                        | Terminals: brass, silver plated                              |
|                        | Cover: stainless steel                                       |
|                        | Base: high-temp. thermoplastic nylon meets UL94V-0, washable |
|                        | Stem: nylon                                                  |

| x | Operating force | Stem colour |
|---|-----------------|-------------|
| N | 160 +/-50gf     | brown       |
| R | 260 +/-70gf     | red         |

#### Soldering conditions:



|                     |       |      |                       |  |
|---------------------|-------|------|-----------------------|--|
| Tolerances:         | Date  | Name | <b>TSSE 66 x-J</b>    |  |
|                     | 08/05 | dr   |                       |  |
|                     |       |      |                       |  |
|                     |       |      |                       |  |
| Sealing             | 02/13 | dr   | <b>knitter-switch</b> |  |
| Revised             | 03/10 | dr   |                       |  |
| Specifications      | 01/09 | dr   |                       |  |
| Soldering conditons | 12/08 | dr   |                       |  |
| Modifications       | Date  | Name | <b>30 06 81</b>       |  |
|                     |       |      |                       |  |
|                     |       |      | <b>Page</b>           |  |
|                     |       |      | <b>1/1</b>            |  |