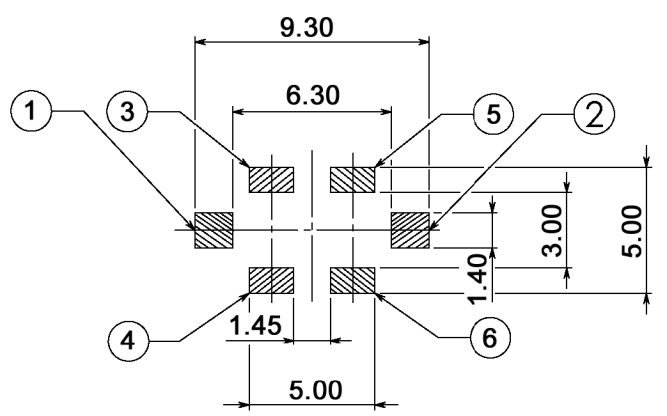


P.C.B. LAYOUT



TSSL 3Wxx

- Right light:
- R: red
- G: green
- O: soft orange
- W: white
- B: blue
- N: without LED
- Left light:
- R: red
- G: green
- O: soft orange
- W: white
- B: blue
- N: without LED



| Tolerances:     |       |      | Date  | Name |
|-----------------|-------|------|-------|------|
|                 |       |      | 09/05 | dr   |
| Electrical life | 05/13 | dr   |       |      |
| Dimensions      | 12/08 | dr   |       |      |
| Travel          | 12/06 | dr   |       |      |
| Soldering spec. | 03/06 | dr   |       |      |
| add.LEDs        | 03/06 | dr   |       |      |
| Partnumbering   | 12/05 | dr   |       |      |
| Modifications   | Date  | Name |       |      |

**TSSL 3W**

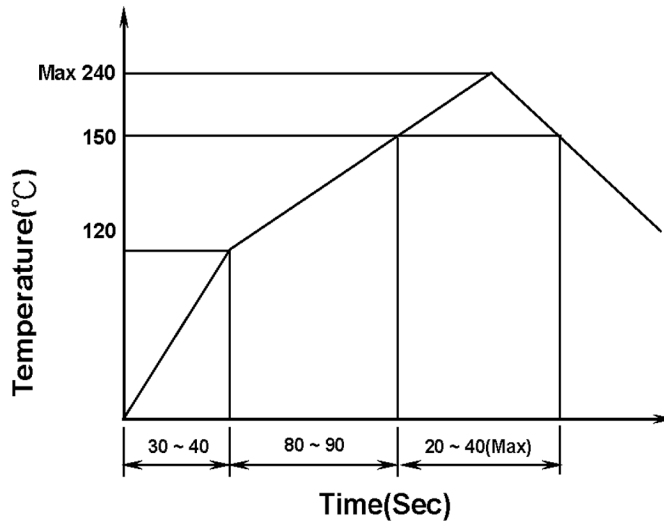
**knitter-switch**

**30 06 86**

**Specifications:**

Contact rating: 50mA, 12V DC  
 Contact resistance: 100mOhm max.  
 Insulation resistance: 100MOhm min.  
 Dielectric strength: 250V AC (50Hz or 60Hz) for 1 minute  
 Operating temperature: -20°C to +70°C  
 Storage temperature: -30°C to +80°C  
 Operating force: 160g +80g/-30g  
 Mechanical life: 50 000 cycles  
 Electrical life: 30 000 cycles at 48V DC, 10mA  
 Soldering temperature: 350°C max., 3sec. max.  
 General tolerances: +/-0.20mm  
 Travel: 0.25mm +0.2 mm / -0.1mm  
 Material: Stem / cover: high-temp. thermoplastic PA9T UL94V-0, white  
 Adhesive tape: kapton  
 Terminal: brass, silver plated  
 Contact: stainless steel, silver plated  
 Base: high-temp. thermoplastic PA9T UL94V-0, molded black

**Soldering conditions:**



|               |      |      |                       |      |                 |
|---------------|------|------|-----------------------|------|-----------------|
| Tolerances:   |      |      | Date                  | Name | <b>TSSL 3W</b>  |
|               |      |      | 09/05                 | dr   |                 |
|               |      |      |                       |      |                 |
|               |      |      |                       |      |                 |
|               |      |      |                       |      |                 |
|               |      |      | <b>knitter-switch</b> |      | <b>30 06 86</b> |
| Modifications | Date | Name |                       |      | Page<br>2/2     |