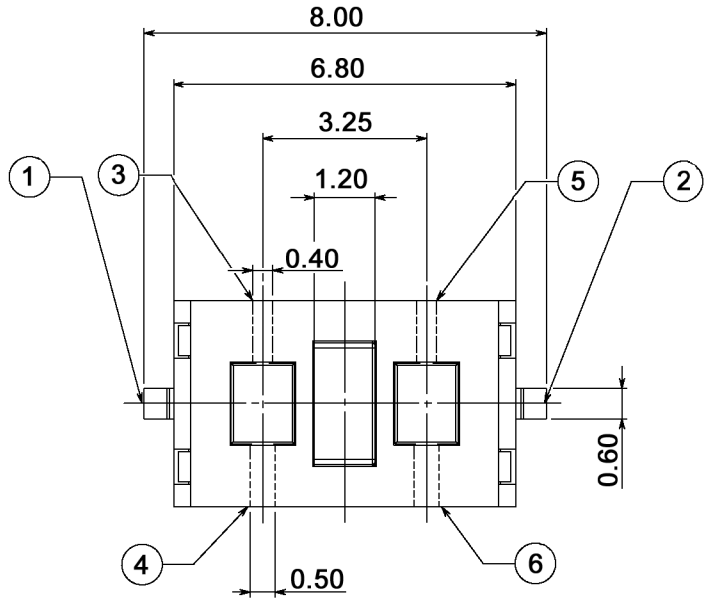


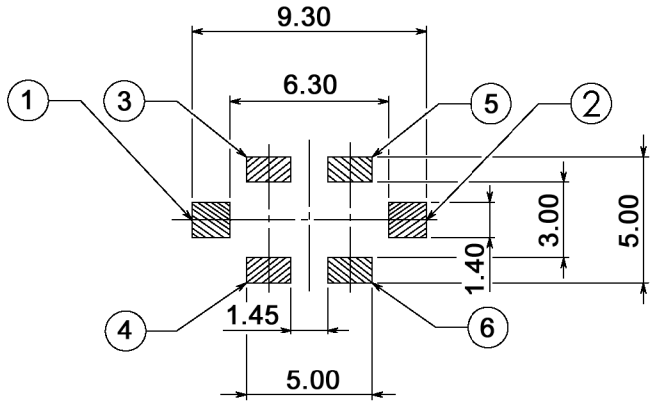


TSSL 3Wxx

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

P.C.B. LAYOUT



Compliance: RohS II (2011/65/EU)

Tolerances: ±0.20mm			Date	Name
			09/05	dr
Rename	07/14	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 3Wxx

knitter-switch

30 06 86

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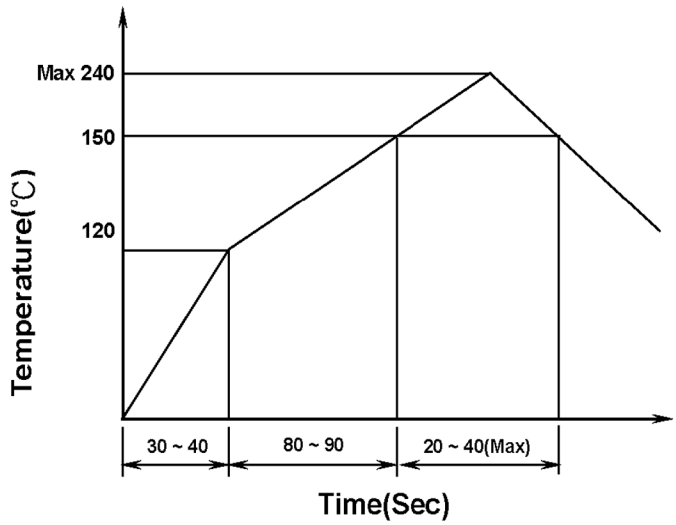
Specifications:

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:



Compliance: RohS II (2011/65/EU)

Tolerances: ±0.20mm			Date	Name	TSSL 3Wxx	
			09/05	dr		
			knitter-switch		30 06 86	Page
						2/2
Modifications	Date	Name				