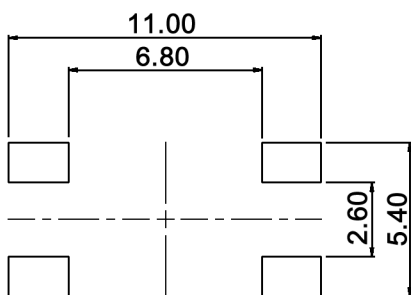
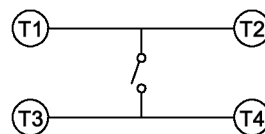


P.C.B. LAYOUT



CIRCUIT DIAGRAM



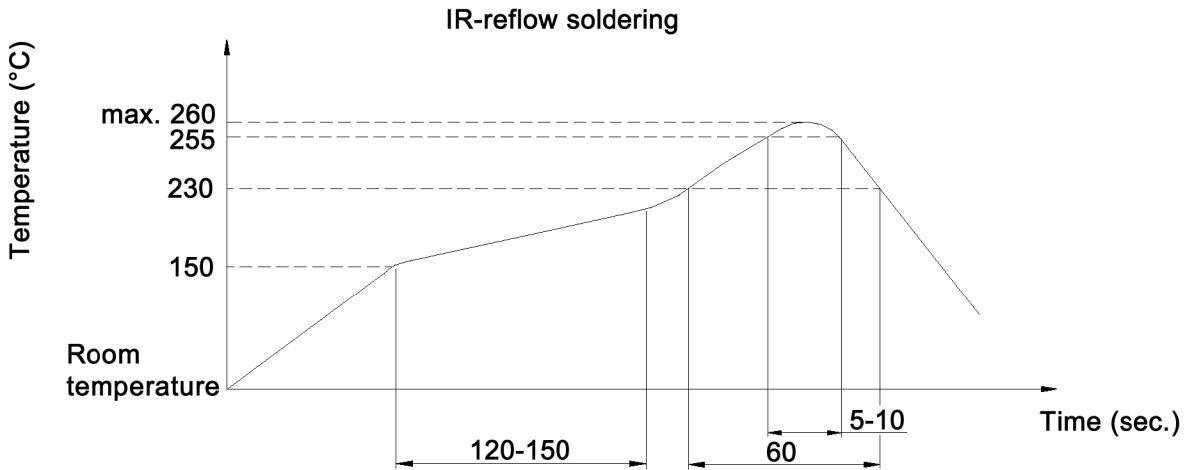
Compliance: RohS II (2011/65/EU)

Tolerances: max. ±0.20mm		Date	Name	<h1>TSSE 67 x</h1>	
		1999	mm		
Contact rating	03/15	dr			
Packaging	07/14	dr			
Revised	03/13	dr	<h2>30 01 41</h2>	Page	
Specifications	01/09	dr		<b>knitter-switch</b>	1/3
Travel	01/05	dr			
Modifications	Date	Name			

**Specifications:**

**Contact rating:** 50mA, 32V DC; max. 1VA  
**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  
**Mounting:** on pc-board - SMD  
**Packaging unit:** 900 pcs. / reel  
**Switching function:** off - mom  
**Sealing:** IP 67  
**Material:** Contacts: phosphor bronze, silver plated  
 Terminals: brass, silver plated  
 Cover: stainless steel  
 Base: high-temp. thermoplastic PA meets UL94V-0, washable  
 Stem: silicone rubber

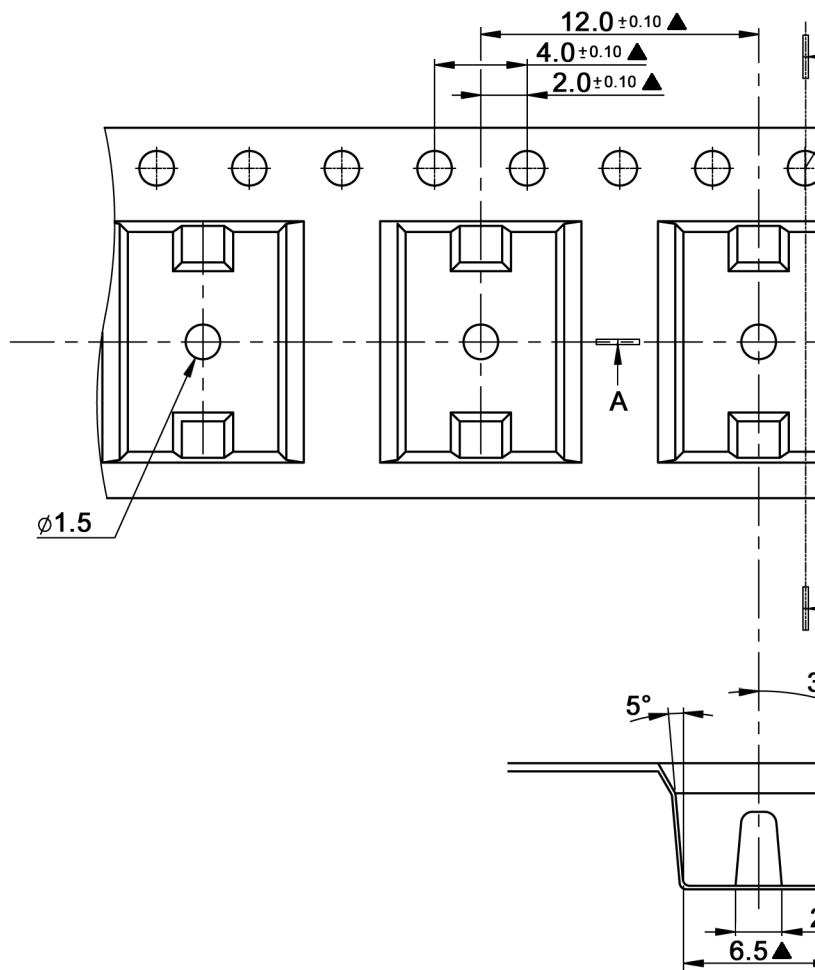
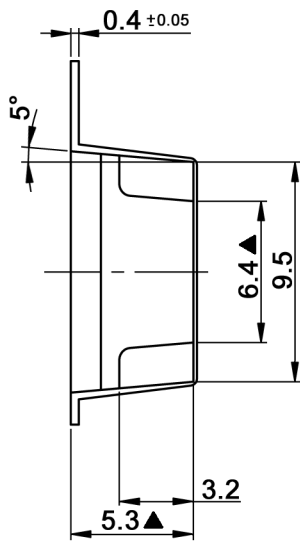
**Soldering conditions:**



x	operating force	operation life	travel	stem color
N	180 +/- 50 gf	500 000 cycles	0.45 ±0.2 mm	brown
R	260 +/- 70 gf	500 000 cycles	0.45 ±0.2 mm	red
T	360 +/- 90 gf	500 000 cycles	0.6 ±0.2 mm	transparent
Y	520 +/- 90 gf	500 000 cycles	0.45 ±0.2 mm	yellow

**Compliance: RohS II (2011/65/EU)**

Tolerances: max. ±0.20mm			Date	Name	<b>TSSE 67 x</b>
			1999	mm	
			<b>knitter-switch</b>		<b>30 01 41</b>
Modifications			Date	Name	Page 2/3



Compliance: RohS II (2011/65/EU)

Tolerances: $\pm 0.20\text{mm}$		Date	Name
		07/14	dr
			<b>knitter-switch</b>
Modifications	Date	Name	