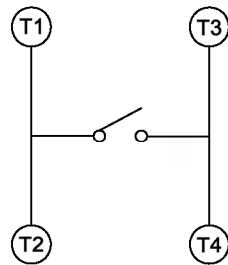
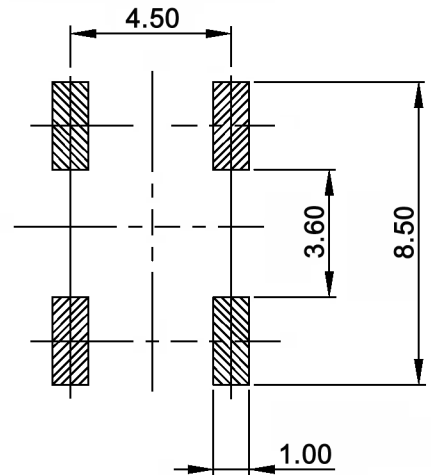


CIRCUIT DIAGRAM



P.C.B. LAYOUT



Specifications:

- Contact rating: 50mA, 12V DC
- Contact resistance: 100mOhm max.
- Insulation resistance: 100MOhm min. at 500V DC for 1 minute +/-5sec.
- Dielectric strength: 300V AC (50Hz or 60Hz) for 1 minute
- Operating temperature: -40°C to +85°C
- Storage temperature: -40°C to +85°C
- Mechanical life: 100 000 cycles
- Operating force: 350 +/-100gf
- Travel: 1.3mm +0.1/-0.3mm
- Material: Stem: high-temp. thermoplastic nylon UL94V-0, red  
Silicone dome: silicone rubber with metal contact, gold plated  
Base / cover: high-temp. thermoplastic nylon UL94V-0, black  
Terminal: brass, silver plated



Tolerances: ±0.20mm	Date	Name
	06/08	dr
Modifications	Date	Name

**TSS 650 S-J**

**knitter-switch**

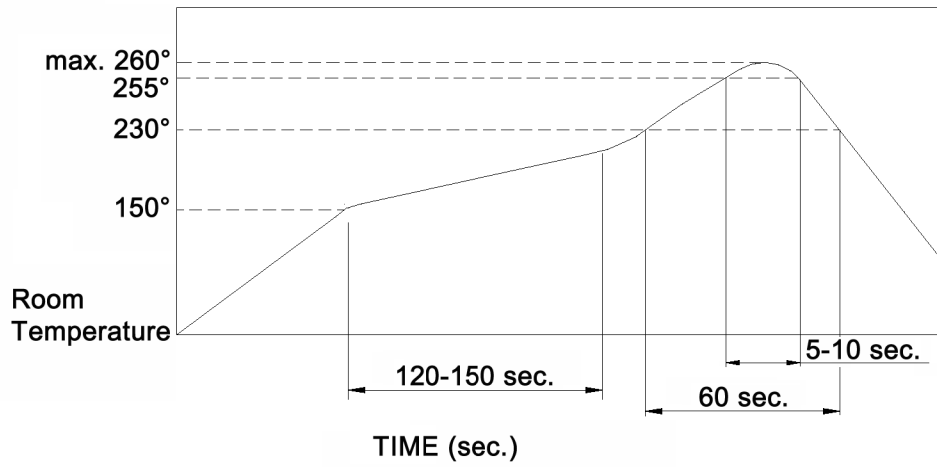
**30 15 18**

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## Soldering conditions:

■ Condition for Reflow Soldering



Tolerances: ±0.20mm			Date	Name	<h1>TSS 650 S-J</h1>
			06/08	dr	
			<b>knitter-switch</b>		<b>30 15 18</b>
Modifications			Date	Name	Page 2/2