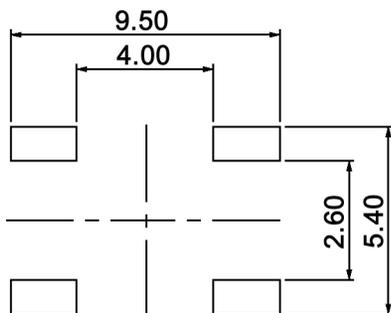
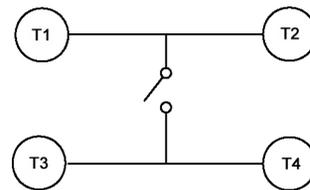


P.C.B. LAYOUT



CIRCUIT DIAGRAM



Tolerances: ±0.20mm		Date	Name
		02/08	dr
Temperatures	07/13	dr	knitter-switch
Revised	07/12	dr	
Modifications	Date	Name	

TSSF 61 x

30 14 02

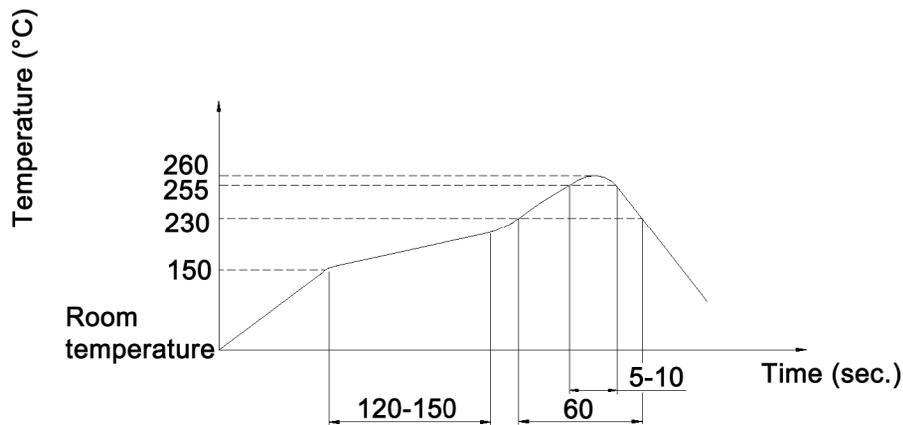
Page

1/3

Specifications:

Contact rating: 50mA, 12V DC
Contact resistance: 100mOhm max.
Insulation resistance: 100MOhm min. at 500V DC
Dielectric strength: 250V AC for 1 minute
Operating temperature: -40°C to +85°C
Storage temperature: -40°C to +85°C
Stroke: 0.25 +0.20 /-0.10mm
Material: Cover: stainless steel
 Base: high-temp. thermoplastic nylon UL94V-0, color: black
 Contact disc: stainless steel
 Terminal: brass, silver plated
 Stem: high-temp. thermoplastic nylon UL94V-0

Soldering conditions:



Reflow soldering:

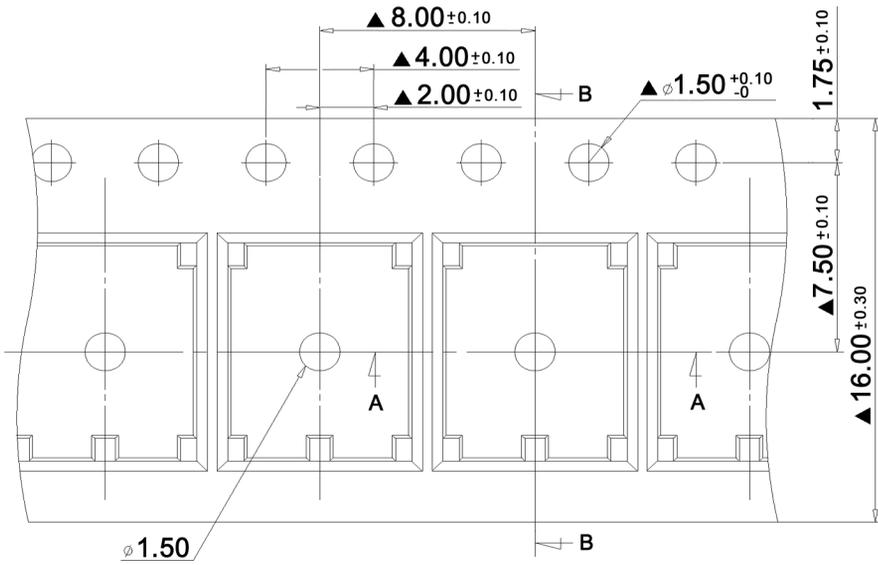
When applying reflow soldering, the peak temperature or the reflow oven should be set to 260°C max. condition for soldering.

x	Colour of stem	Operating force	Electrical life
K	black	100 +/-50gf	1 000 000 cycles
N	brown	160 +/-50gf	1 000 000 cycles
R	red	260 +/-50gf	500 000 cycles
S	white	320 +/-80gf	300 000 cycles
Y	yellow	520 +/-130gf	300 000 cycles

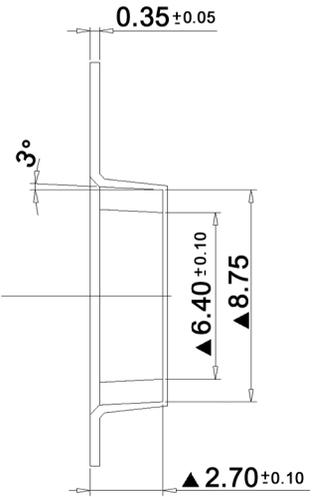


Tolerances: ±0.20mm			Date	Name	TSSF 61 x
			02/08	dr	
			knitter-switch		30 14 02
Modifications			Date	Name	Page 2/3

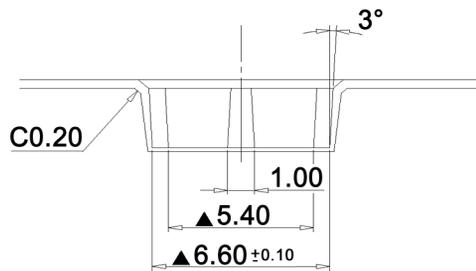
Packaging:



B-B SECTION



A-A SECTION



Packaging unit: 3000 pcs / reel



Tolerances: ±0.10mm			Date	Name	TSSF 61 x	30 14 02	Page
			02/08	dr			
Modifications			Date Name		knitter-switch		3/3