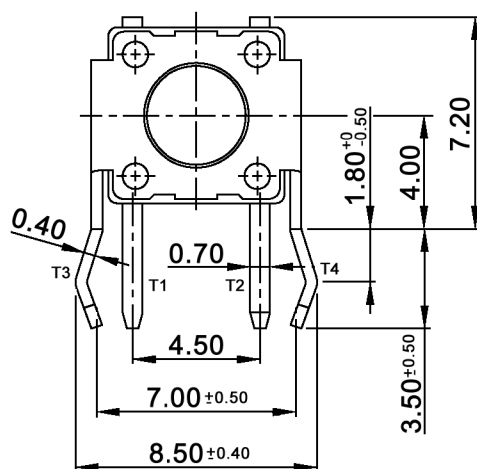
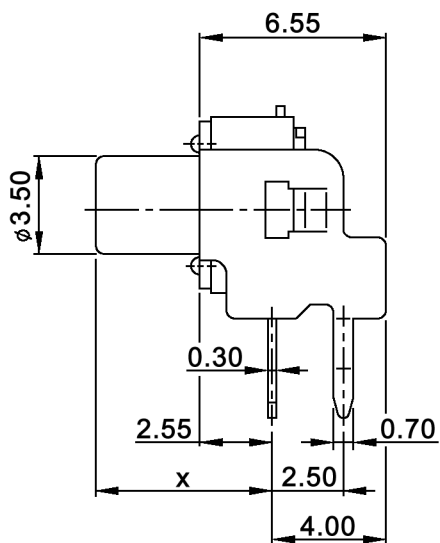
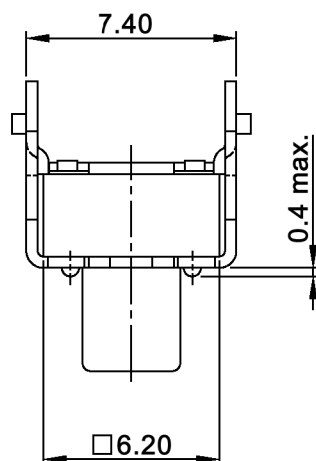
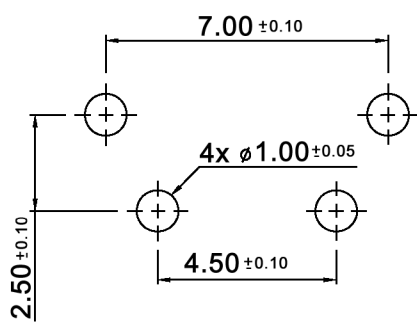




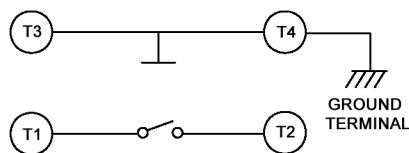
x	Length (mm)
1	3.15
2	3.85
3	5.85
44	6.15
48	6.15
5	8.35
6	11.85



P.C.B. LAYOUT



CIRCUIT DIAGRAM



Compliance: RohS II (2011/65/EU)

Tolerances: ±0.20mm max.			Date	Name	TS 6x y-RA	
			04/10	dr		
Contact rating	10/17	dr			30 20 80	
Operating force	09/17	dr				
Rename	03/16	dr				
Rename	09/15	dr				
Revised	12/10	dr			Page 1/2	
Modifications	Date	Name				

knitter-switch

Specifications:

Contact rating:	50mA, 12V DC; 200µA, 2.5V DC; 500µA, 1V DC
Contact resistance:	100mOhm max.
Insulation resistance:	100MOhm min. at 500V DC for 1 minute +/-5sec.
Dielectric strength:	250V AC (50/60Hz) for 1 minute
Operating temperature:	-40°C to +85°C
Storage temperature:	-40°C to +85°C
Soldering conditions:	260 +/-3°C, 5 +/-1sec.; pre-heat max. 100°C, max. 60sec.
Travel:	0.25 +0.2/-0.1 mm
Material:	Cover: steel, 2.5µm min. tin plated
	Stem: thermoplastic nylon UL94V-0
	Contact: phosphor bronze, silver cladding
	Terminal: brass, silver plated
	Base: thermoplastic nylon UL94V-0, molded black

y	Operating force (gf)	Colour of stem	Electrical life
U	70 +/-30	blue	200 000 cycles
K	100 +/-50	black	200 000 cycles
N	160 +/-50	brown	200 000 cycles
R	260 +/-50	red	100 000 cycles
S	320 +/-80	salmon	50 000 cycles
Y	520 +/-130	yellow	50 000 cycles

Compliance: RohS II (2011/65/EU)

Tolerances: ±0.20mm max.			Date	Name	TS 6x y-RA		
			04/10	dr			
			knitter-switch		30 20 80		Page
							2/2
Modifications	Date	Name					