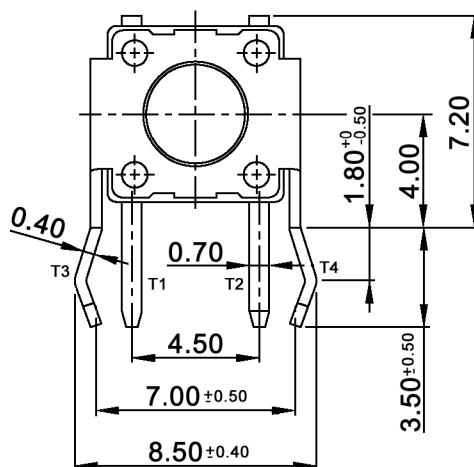
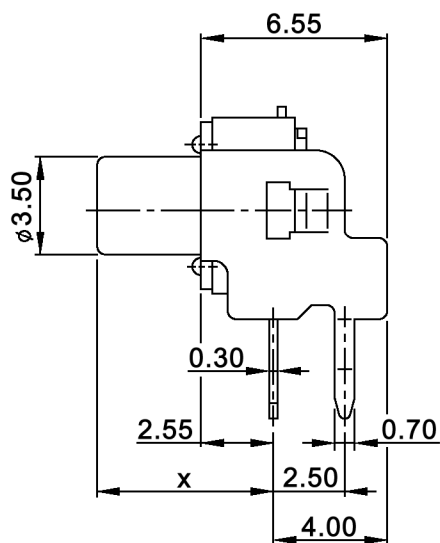
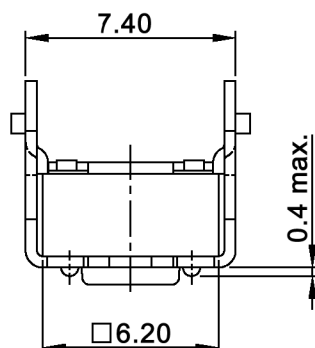
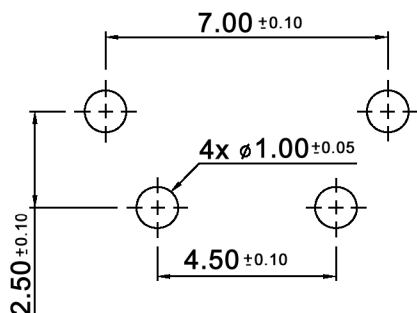


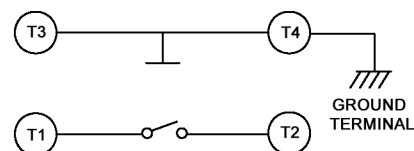


x	Length (mm)
1	3.15
2	3.85
3	5.85
44	6.15
48	6.15
5	8.35
6	11.85

P.C.B. LAYOUT



CIRCUIT DIAGRAM



y	Operating force (gf)	Colour of stem	Electrical life
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

Specifications:

Contact rating: 50mA, 12V 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.
 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



Tolerances: ±0.20mm max.			Date	Name	TS 6x y-RA	
			04/10	dr		
					30 20 80	
Revised	12/10	dr	knitter-switch			Page
Modifications	Date	Name				1/1