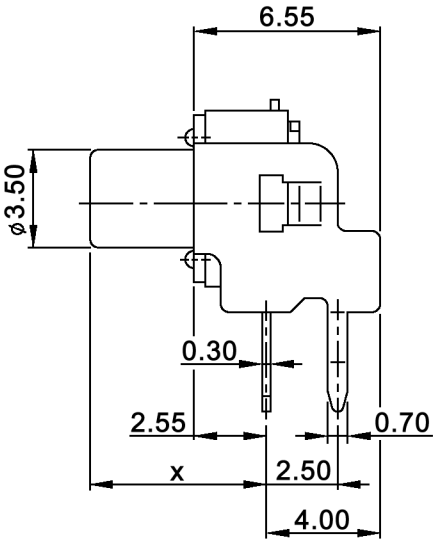
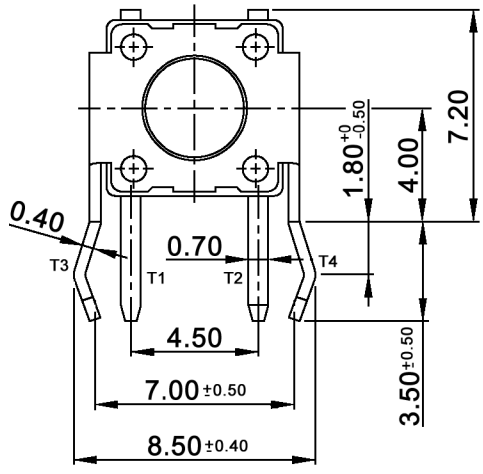
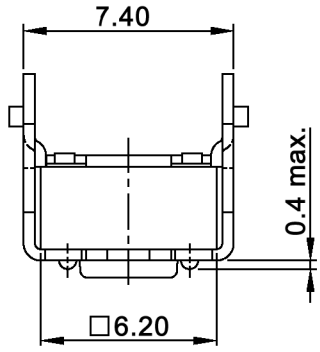
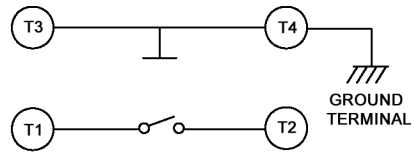




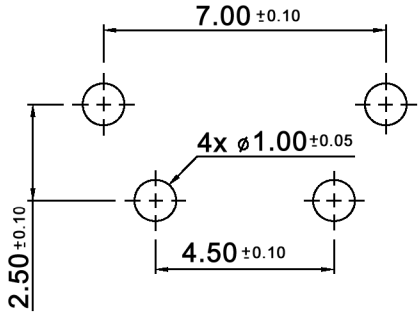
x	Length (mm)
1	3.15
2	3.85
3	5.85
5	8.35
6	11.85



CIRCUIT DIAGRAM



P.C.B. LAYOUT



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.
Travel:	0.25 +0.2/-0.1mm
Material:	Cover: steel, silver plated
	Stem: thermoplastic nylon UL94V-0
	Contact: phosphor bronze, 0.076µm gold plated over nickel
	Terminal: brass, 0.076µm gold plated over nickel
	Base: thermoplastic nylon UL94V-0, molded black

RoHS-conform 2002/95/EC

Tolerances: ±0.20mm max.			Date	Name
			01/12	dr
Modifications	Date	Name		

TS 6x y B-RA

knitter-switch

30 25 12

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