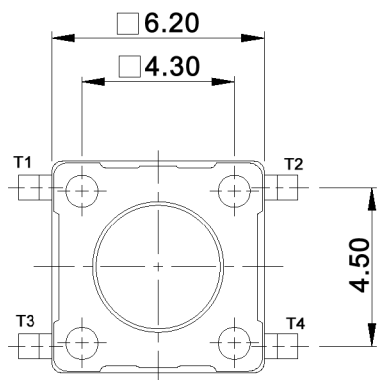
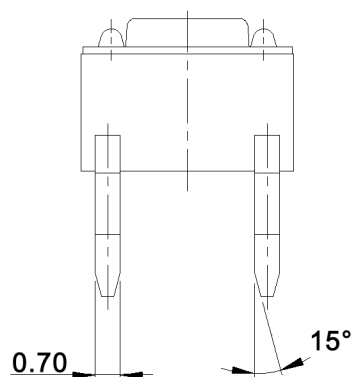
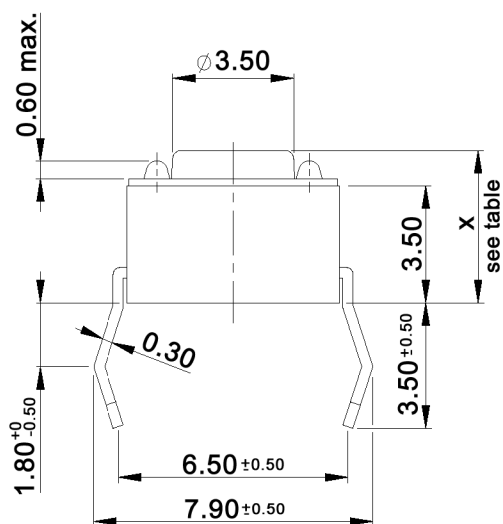
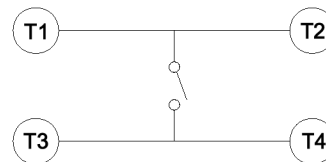


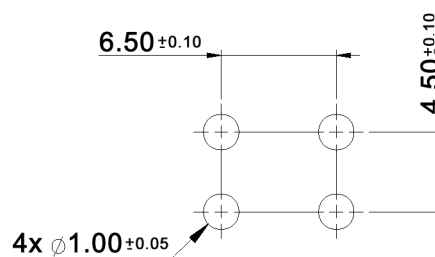


CIRCUIT DIAGRAM



x	Height (mm)
1	4.30
2	5.00
3	7.00
5	9.50
6	13.00

P.C.B. LAYOUT



Tolerances: ±0.20mm			Date	Name	TS 6x y	
			04/10	dr		
					30 20 64	
					knitter-switch	
					Page	
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Specifications:

Contact rating: 50mA, 12V DC
Contact resistance: 100mOhm max.
Insulation resistance: 100MOhm min. at 500V DC for 1 minute
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: pre-heat: max. 100°C, max. 60sec.
wave soldering: max. 265°C, max. 5sec.
Travel: 0.25 +0.2/-0.1mm
Material: Cover: stainless steel
Stem / base: high-temp. thermoplastic nylon UL94V-0
Contact: phosphor bronze, silver plated over nickel
Terminal: brass, silver plated over nickel

y	Stem color	Operating force (gf)	Electrical life (cycles)
K	black	100 +/-50	min. 100 000
N	brown	160 +/-50	min. 100 000
R	red	260 +/-50	min. 50 000
S	salmon	320 +/-80	min. 25 000
Y	yellow	520 +/-130	min. 25 000



Tolerances: ±0.20mm			Date	Name	TS 6x y	30 20 64	Page 2/2
			04/10	dr			
			knitter-switch				
Modifications	Date	Name					