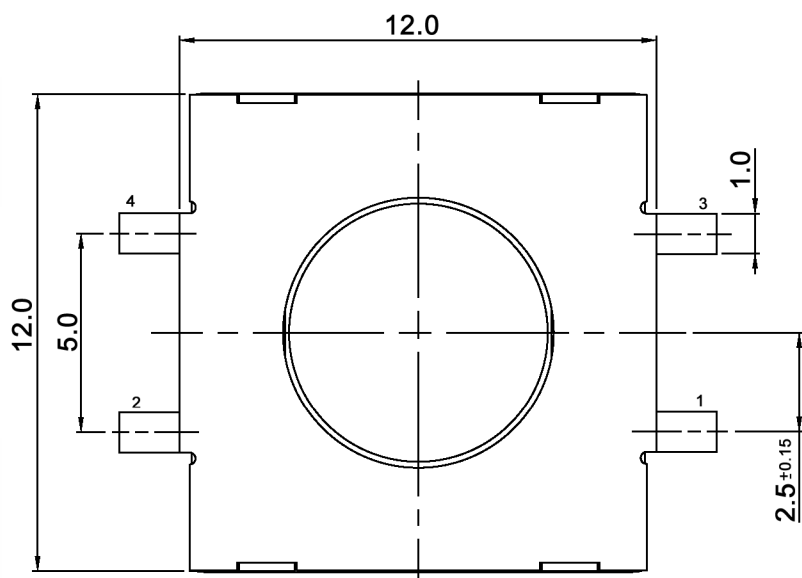
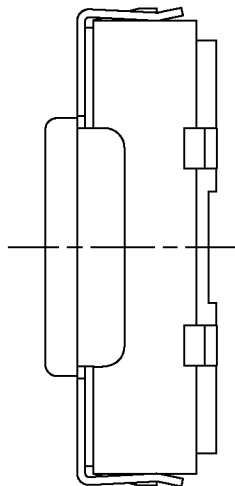
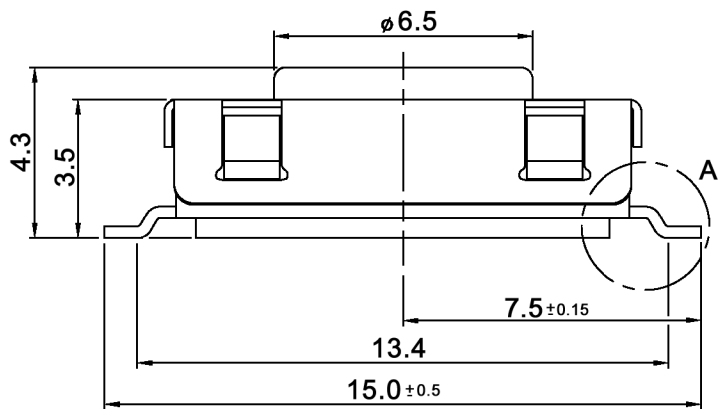
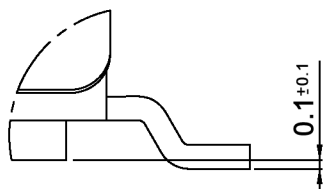
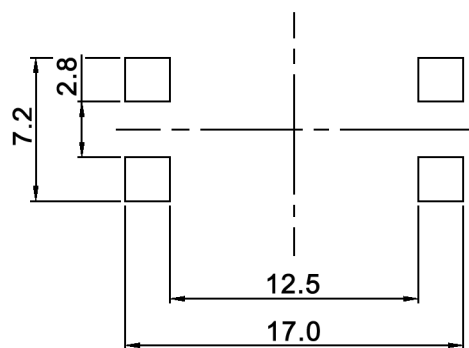


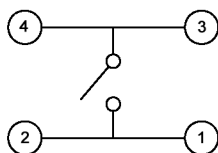
DETAIL A



P.C.B. LAYOUT



CIRCUIT DIAGRAM

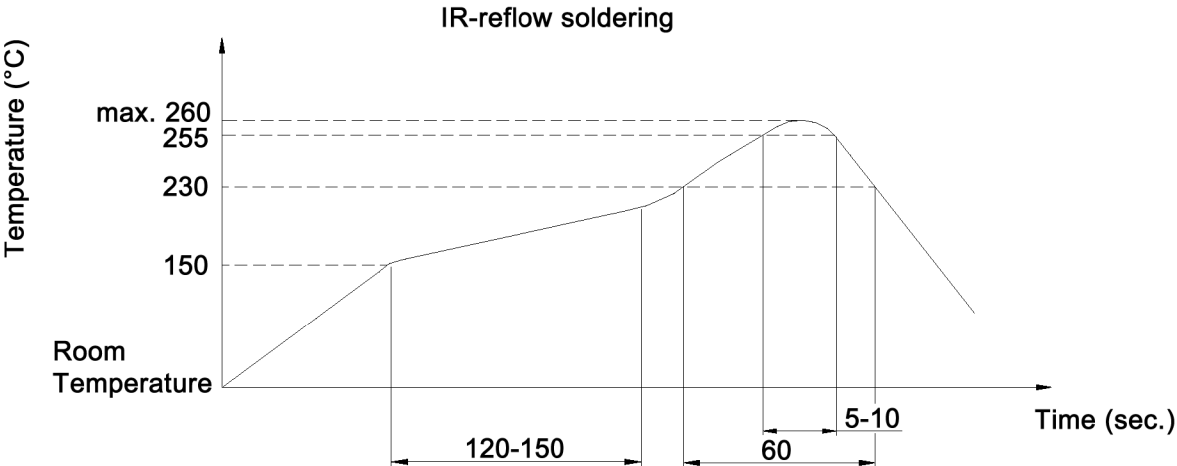


Tolerances: max. ±0.2mm			Date	Name	TSSE 21 x	
			05/10	dr		
Revised	02/13	dr			30 21 00	
Further dimensions	11/12	dr				
Table "x"	11/12	dr				
Sealing	09/10	dr				
Modifications	Date	Name	knitter-switch		Page	

Specifications:

Contact rating: 50mA, 50V DC
Contact resistance: 100mOhm max.
Insulation resistance: 100MOhm min. at 100V 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
Travel: 0.40 +/-0.20mm
Material: Stem: high-temp. thermoplastic nylon UL94V-0
Cover: stainless steel
Seal: silicone rubber, molded black
Contact: stainless steel, silver plated
Terminal: brass, silver plated
Base: high-temp. thermoplastic LCP, molded black
IP 67

Sealing:
Soldering conditions:



x	Operating force (gf)	Mechanical life	Color of stem
N	160 +/-50	1 000 000 cycles	brown
NQR1	200 +/-50	1 000 000 cycles	brown
R	260 +/-50	1 000 000 cycles	red
W	320 +/-80	300 000 cycles	white
Y	520 +/-130	300 000 cycles	yellow



Tolerances: max. ±0.2mm			Date	Name	TSSE 21 x	
			05/10	dr		
			knitter-switch			30 21 00
Modifications	Date	Name				Page 2/2