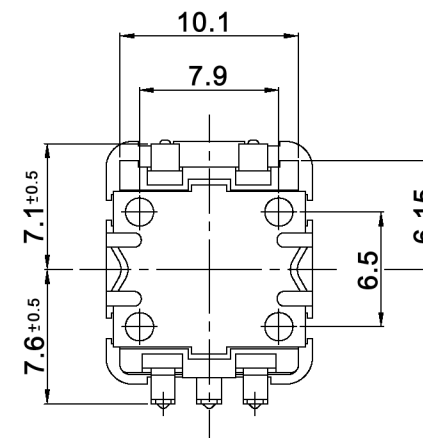
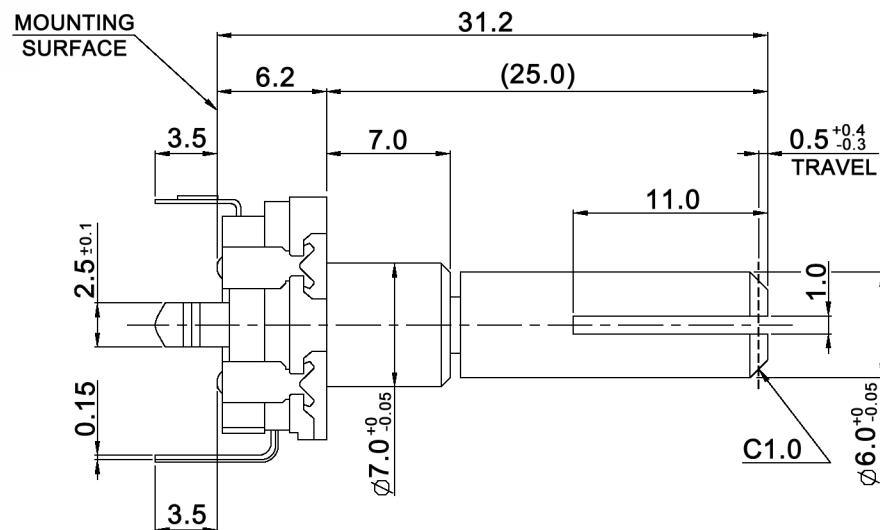
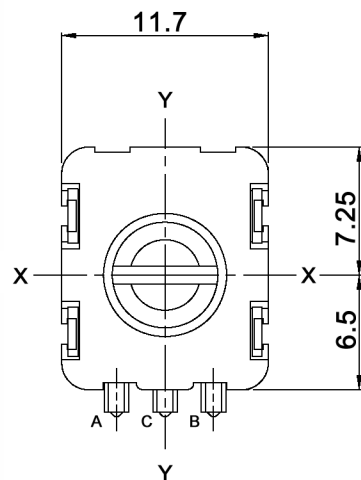
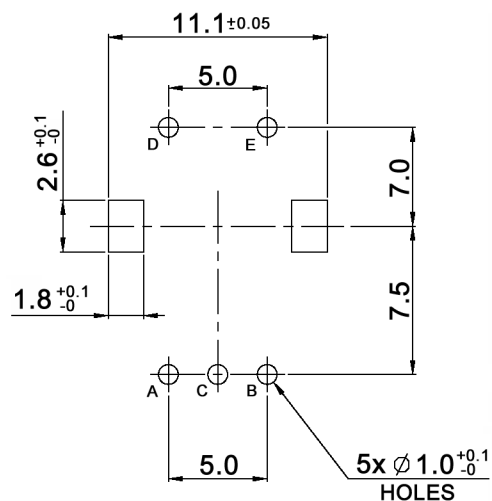
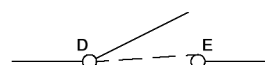




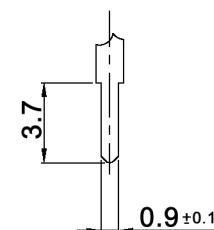
P.C.B. MOUNTING
(TOLERANCE ± 0.1)
VIEWED FROM MOUNTING SIDE
 $t=1.6\text{mm}$



CIRCUIT DIAGRAM



TERMINAL DETAIL



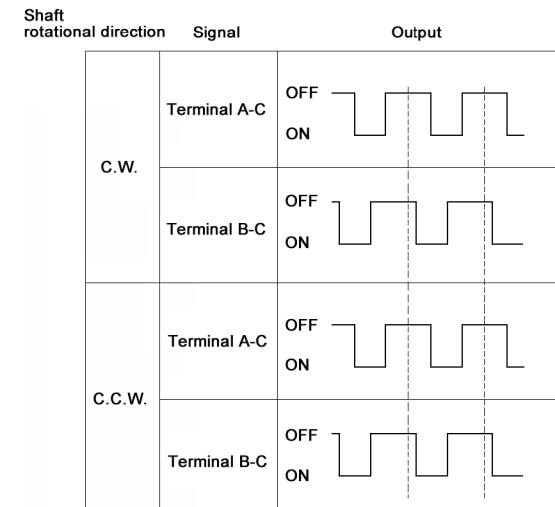
Tolerances: ≤10: ±0.3mm 10-100: ±0.5mm			Date	Name	MERP11-20325B		
			03/11	dr			
			knitter-switch		30 23 44		Page
							1/2
Modifications	Date	Name					

30 23 44

Specifications:

Contact rating: 10mA, 5V DC
 Contact resistance: 100mOhm max.
 Insulation resistance: 100MOhm min. at 250V DC
 Dielectric strength: 300V AC for 1 minute
 Operating temperature: -40°C to +85°C
 Storage temperature: -40°C to +85°C
 Resolution: 20 pulses / 360° for each phase
 Detent torque: 30-200gf.cm
 No. and pos. of detents: 20 detents; step angle: 18° +/-3°
 Rotational life: 15 000 cycles
 Soldering conditions: 260 +/-5°C, 5 +/-1sec.
 Switch: Mechanical life: 20 000 cycles
 Operating force: 600 +/-300gf

OUTPUT SIGNAL FORMAT



Tolerances: ≤10: ±0.3mm 10-100: ±0.5mm		Date 03/11	Name dr	MERP11-20325B
		knitter-switch		30 23 44
Modifications	Date	Name		Page 2/2