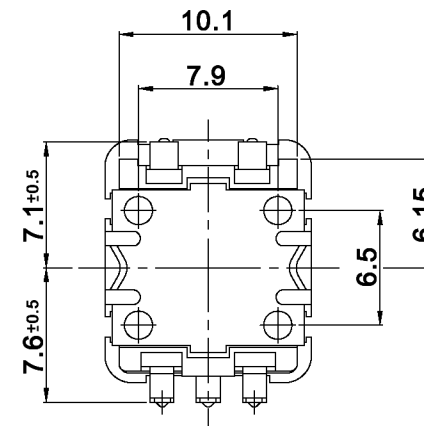
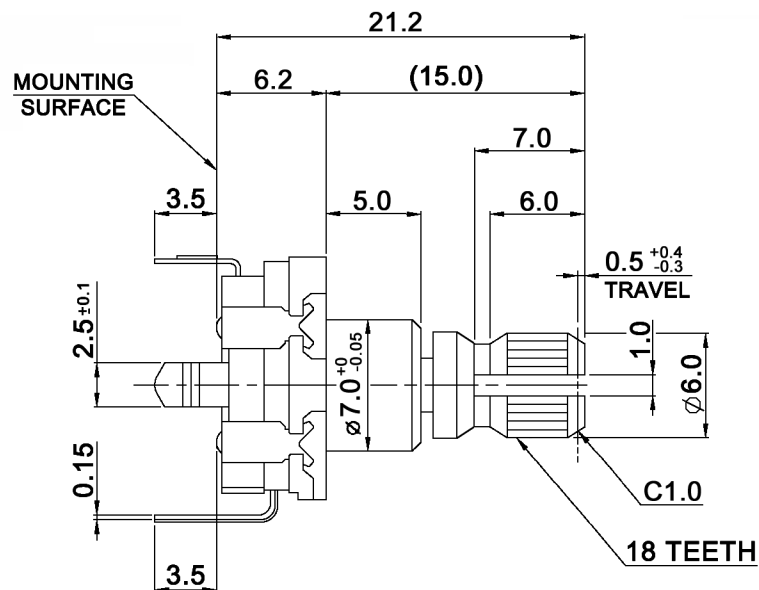
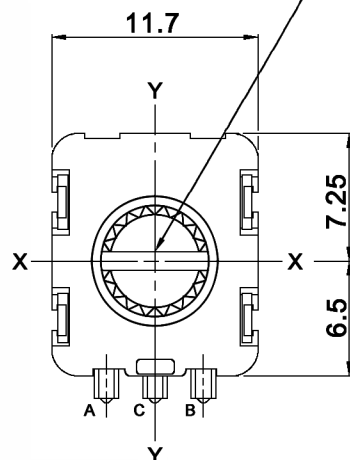
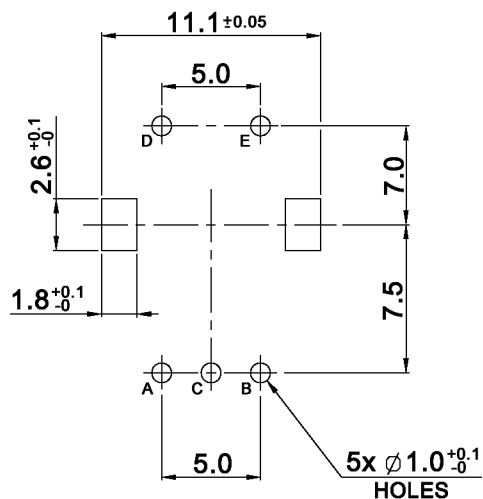


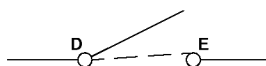
SHAFT FLAT IS OPTIONAL ANGLE



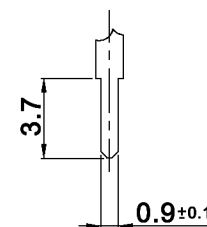
P.C.B. MOUNTING
(TOLERANCE ±0.1)
VIEWED FROM MOUNTING SIDE
t=1.6mm



CIRCUIT DIAGRAM



TERMINAL DETAIL



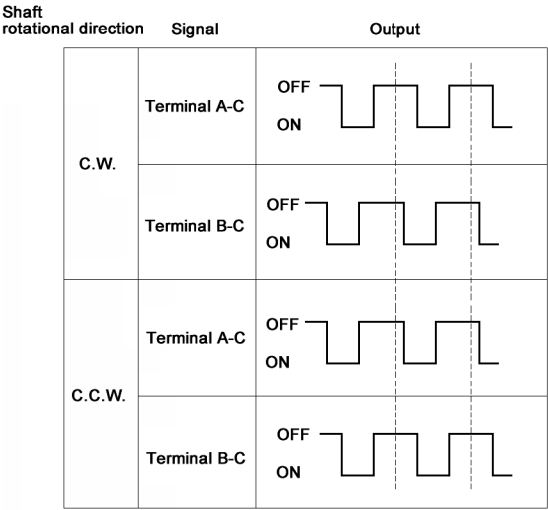
Compliance: RohS III (2015/863/EU)

Tolerances: ≤10: ±0.3mm 10-100: ±0.5mm			Date	Name	MERP11-20215A	
			12/23	dr		
					knitter-switch	
					30 52 87	
Modifications	Date	Name				Page
						1/2

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: 0.3-2 N.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: 6 +/-3 N

OUTPUT SIGNAL FORMAT



Compliance: RohS III (2015/863/EU)

Tolerances: ≤10: ±0.3mm 10-100: ±0.5mm			Date	Name	MERP11-20215A	
			12/23	dr		
			knitter-switch		30 52 87	Page
						2/2
Modifications	Date	Name				