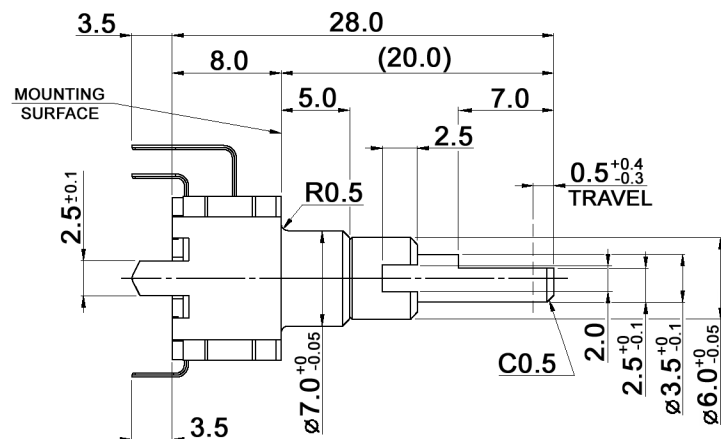
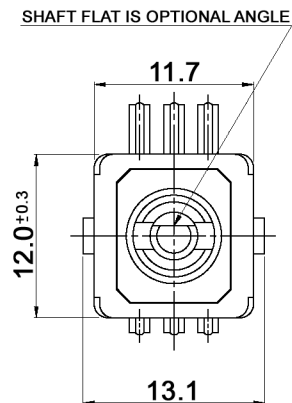
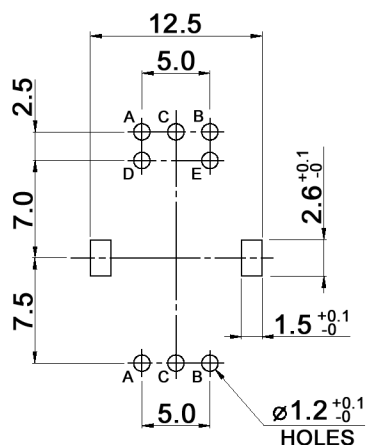
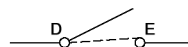


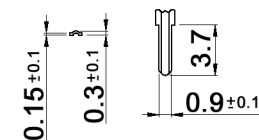
P.C.B. MOUNTING DETAIL
(TOLERANCE $\pm$ 0.1)
VIEWED FROM MOUNTING SIDE
t=1.6mm



CIRCUIT DIAGRAM



TERMINAL DETAIL



Compliance: RohS II (2011/65/EU)

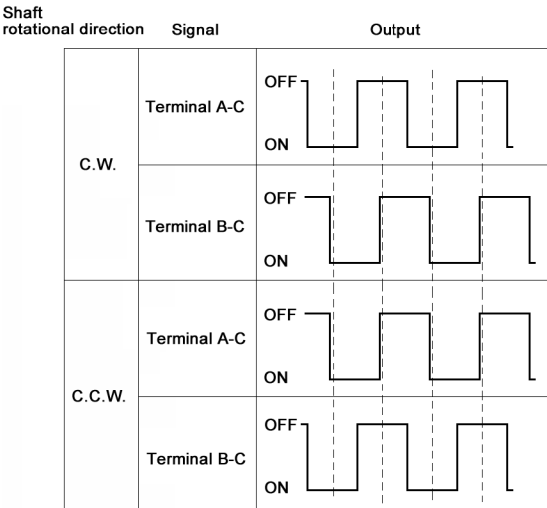
Tolerances: <10 $\pm$ 0.3mm 10-100: $\pm$ 0.5mm			Date	Name	MERP11-15520A	
			04/16	dr		
			knitter-switch			Page
Tolerance	10/16	dr				
Modifications	Date	Name				1/2

30 35 82

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: 15 pulses / 360° for each phase
Detent torque: 100 +/-70gf.cm
No. and pos. of detents: 30 detents; step angle: 12° +/-3°
Rotational life: 15 000 cycles
Soldering conditions: 260 +/-5°C, 5 +/-1sec.
Switch: Rating: 10mA, 5V DC
Mechanical life: 20 000 cycles
Operating force: 350 +/-100gf

OUTPUT SIGNAL FORMAT



Compliance: RohS II (2011/65/EU)

Tolerances: <10 ±0.3mm 10-100: ±0.5mm			Date	Name	MERP11-15520A		
			04/16	dr			
			knitter-switch		30 35 82		Page
							2/2
Modifications	Date	Name					