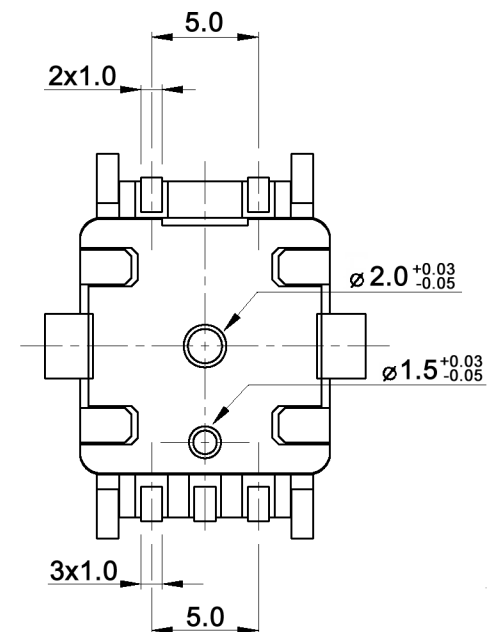
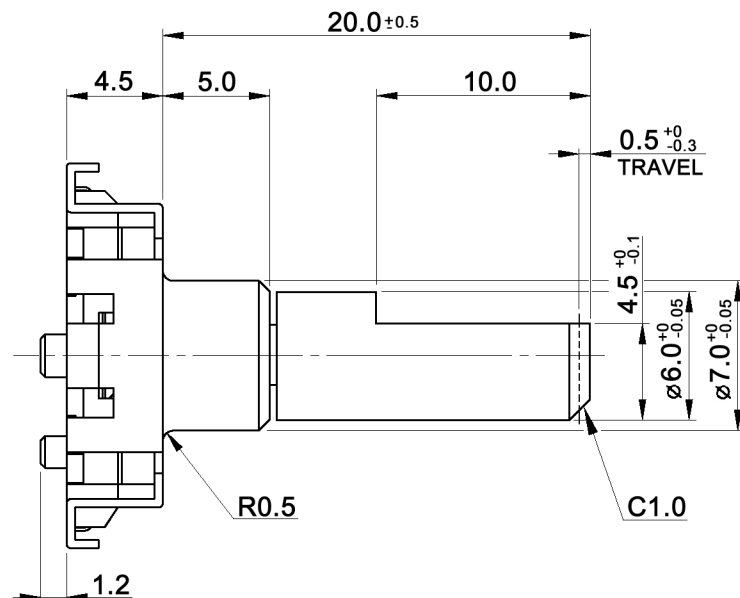
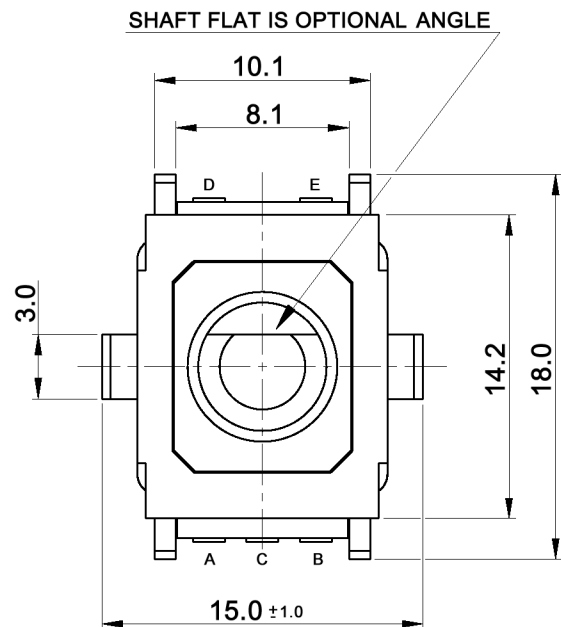
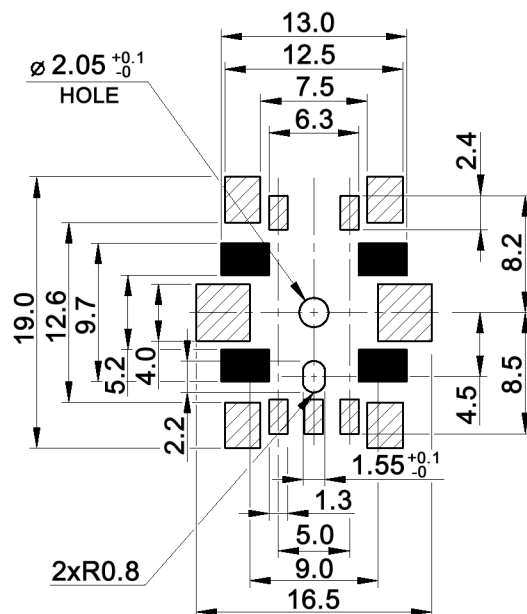
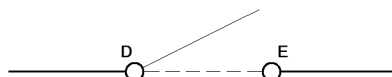




P.C.B. MOUNTING
(TOLERANCE ± 0.1)
VIEWED FROM MOUNTING SIDE



SCHEMATIC



Compliance: RohS II (2011/65/EU)

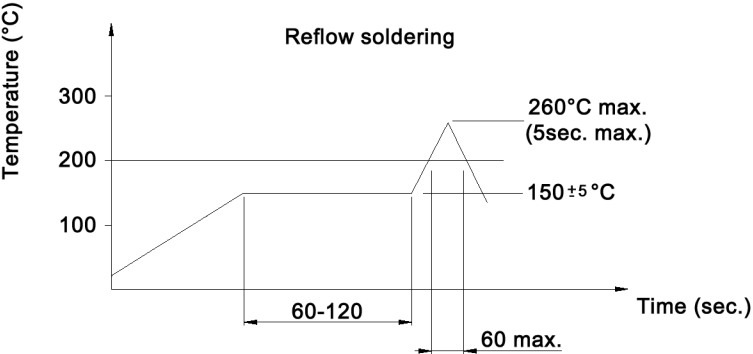
Tolerances: ≤ 10 : ± 0.3 mm 10-100: ± 0.5 mm			Date	Name	MERPS11-15120	
			11/07	dr		
Rotational life	12/16	dr	knitter-switch			Page
Shaft style	04/11	dr				
Modifications	Date	Name				1/2

30 12 75

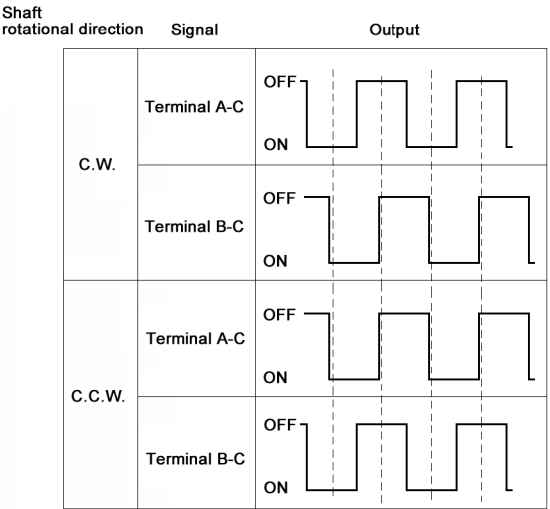
Specifications:

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: 100 000 cycles
Switch: Operating force: 350 +/-100gf
Mechanical life: 100 000 cycles

Soldering conditions:



OUTPUT SIGNAL FORMAT



Compliance: RohS II (2011/65/EU)

Tolerances: ≤10: ±0.3mm 10-100: ±0.5mm		Date	Name	MERPS11-15120	
		11/07	dr		
				knitter-switch	
				30 12 75	
Modifications	Date	Name			Page 2/2