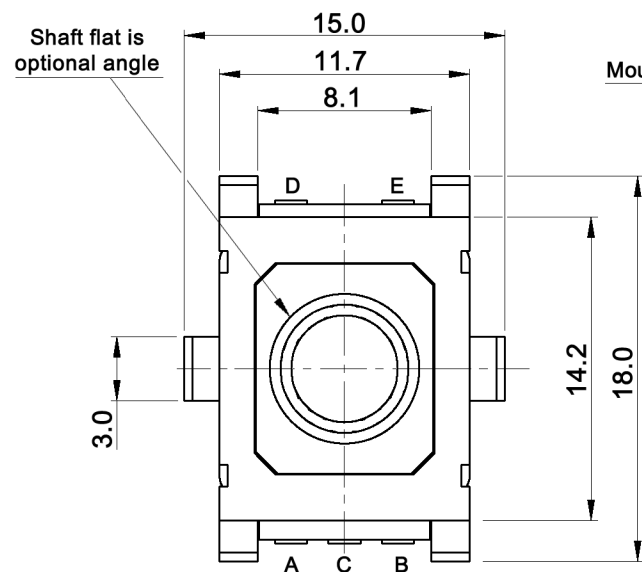
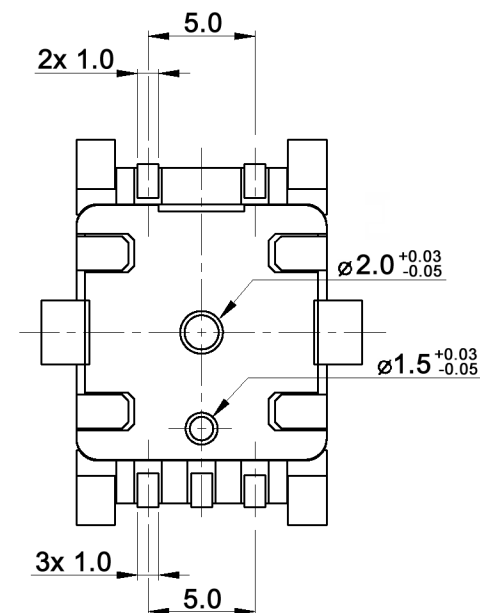
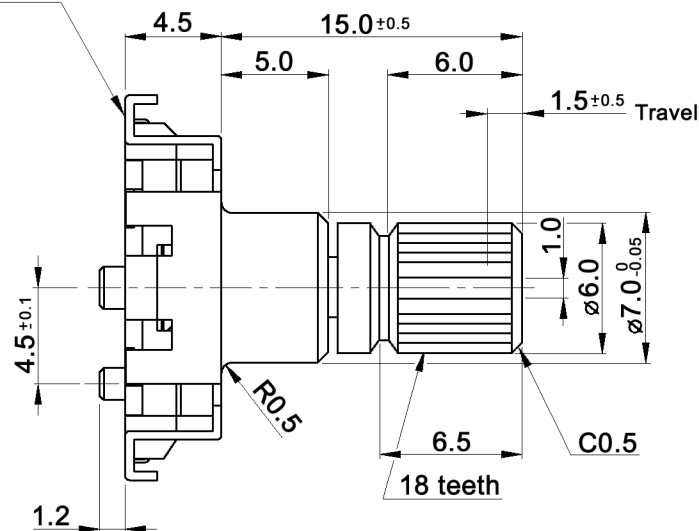
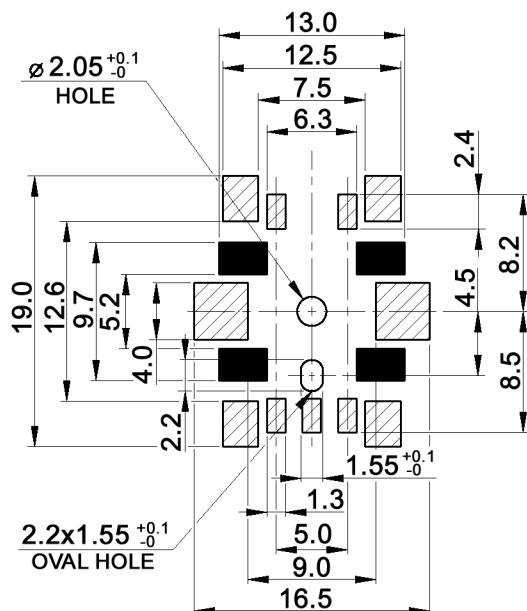




Mounting surface



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



CIRCUIT DIAGRAM



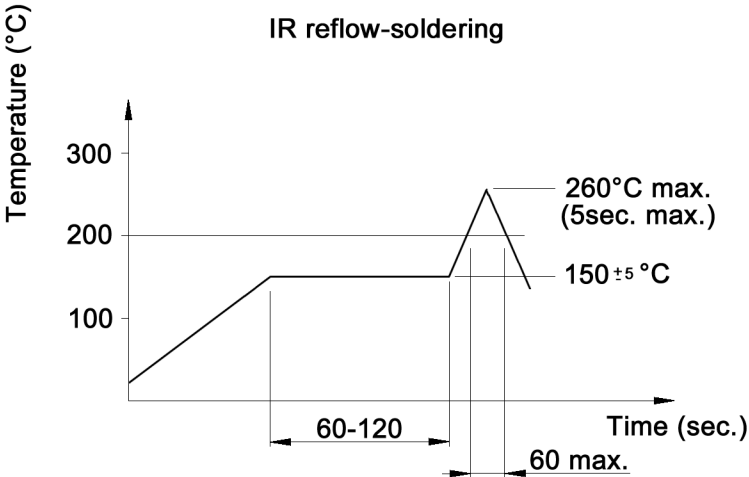
Compliance: RohS II (2011/65/EU)

Tolerances: ≤10: ±0.3mm 10-100: ±0.5mm			Date	Name	MERPS11-15515-1.5		
			03/17	dr			
			knitter-switch		30 38 16	Page	
						1/2	
Modifications	Date	Name					

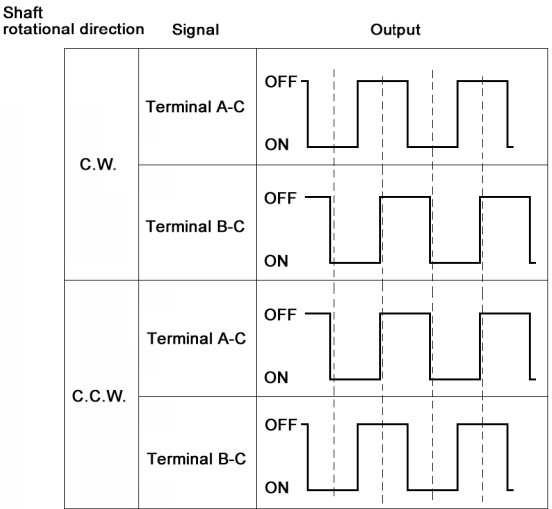
Specifications:

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
Rotational life: 15 000 cycles
Detent torque: 100 +/-70gf.cm
Resolution: 15 pulses / 360° for each phase
No. of detents: 30 detents; step angle: 12° +/-3°
Switch: Mechanical life: 20 000 cycles
Operating force: 400 +/-200gf

Soldering conditions:



OUTPUT SIGNAL FORMAT



Compliance: RohS II (2011/65/EU)

Tolerances: ≤10: ±0.3mm 10-100: ±0.5mm			Date	Name	MERPS11-15515-1.5	
			03/17	dr		
					knitter-switch	
					30 38 16	
Modifications	Date	Name				Page
						2/2