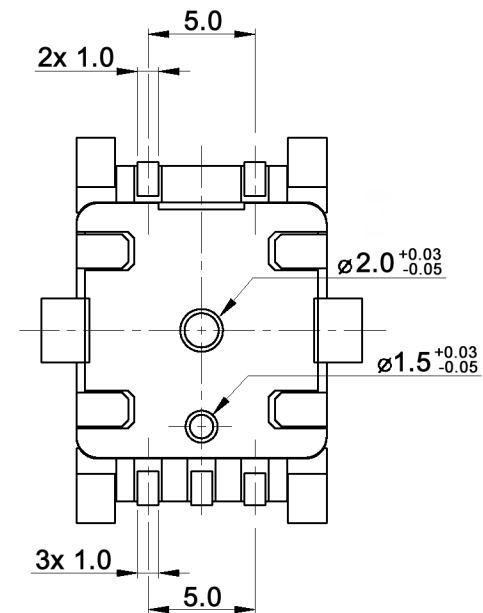
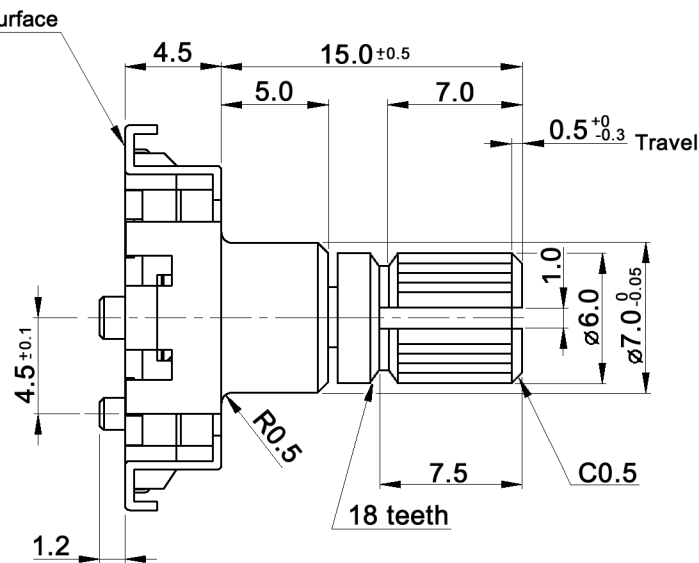
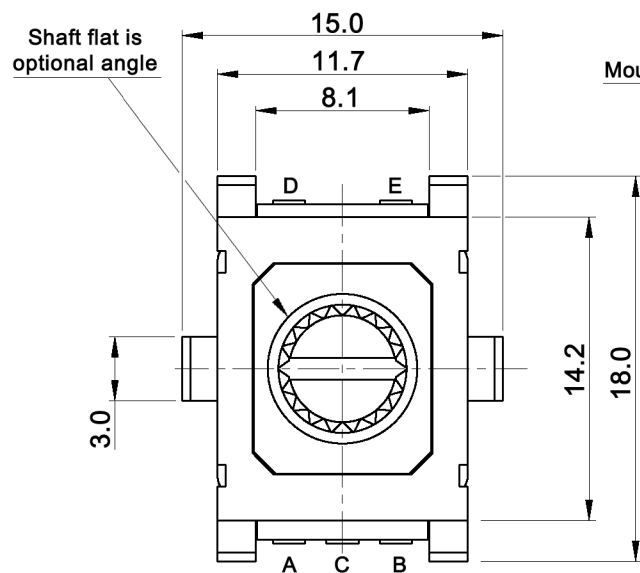
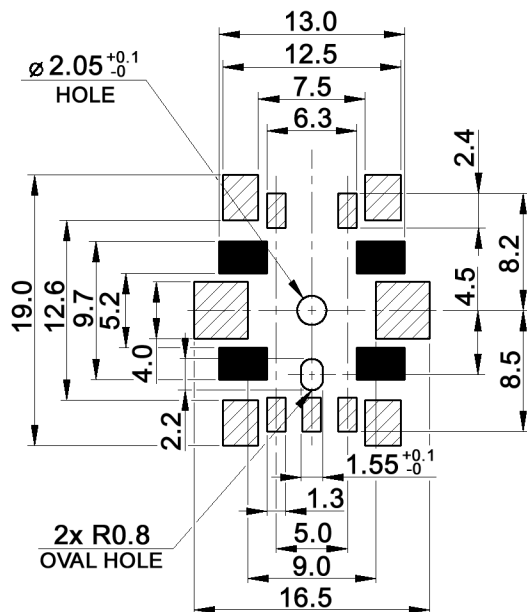




P.C.B. MOUNTING
(TOLERANCE ± 0.1)
VIEWED FROM MOUNTING SIDE



CIRCUIT DIAGRAM



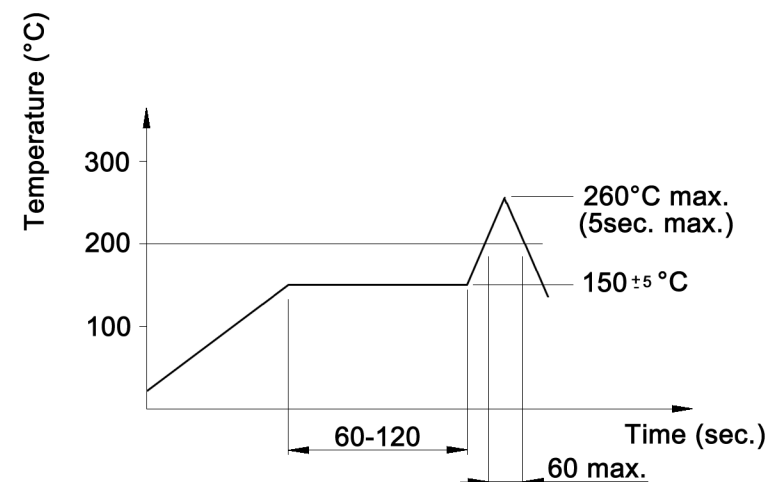
Compliance: RohS II (2011/65/EU)

Tolerances: ≤ 10 : ± 0.3 mm 10-100: ± 0.5 mm		Date	Name	MERPS 11-15215	
		12/16	dr		
		knitter-switch		30 37 50	
Modifications		Date	Name	Page	
				1/2	

Specifications:

Contact rating: 10mA, 5V DC
 Contact resistance: 100mOhm max.
 Insulation resistance: 100MOhm min. at 250V DC / 1mA
 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
 No. of detents: 30 detents; step angle: 12° +/-3°
 Switch: Mechanical life: 20 000 cycles
 Operating force: 350 +/-100gf

Soldering conditions:



OUTPUT SIGNAL FORMAT

Shaft rotational direction	Signal	Output
C.W.	Terminal A-C	OFF ON
	Terminal B-C	OFF ON
C.C.W.	Terminal A-C	OFF ON
	Terminal B-C	OFF ON

Compliance: RohS II (2011/65/EU)

Tolerances: ≤10: ±0.3mm 10-100: ±0.5mm			Date	Name	MERPS 11-15215	
			12/16	dr		
					knitter-switch	
					30 37 50	
Modifications	Date	Name				Page
						2/2