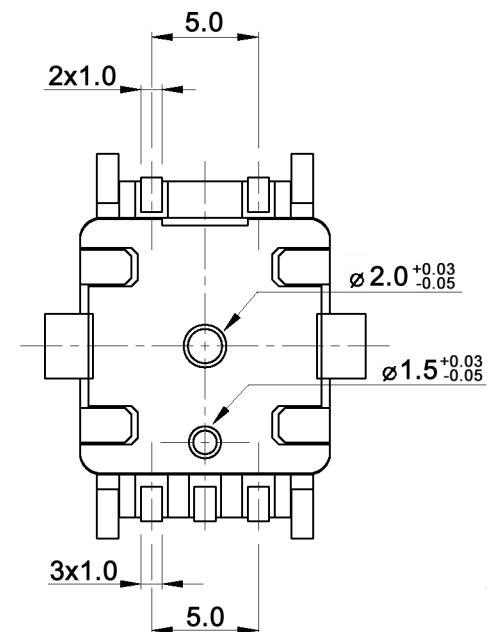
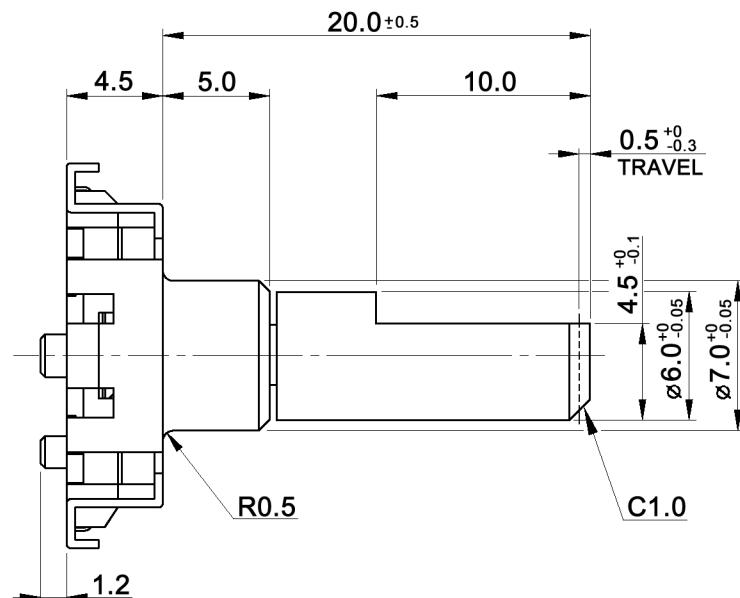
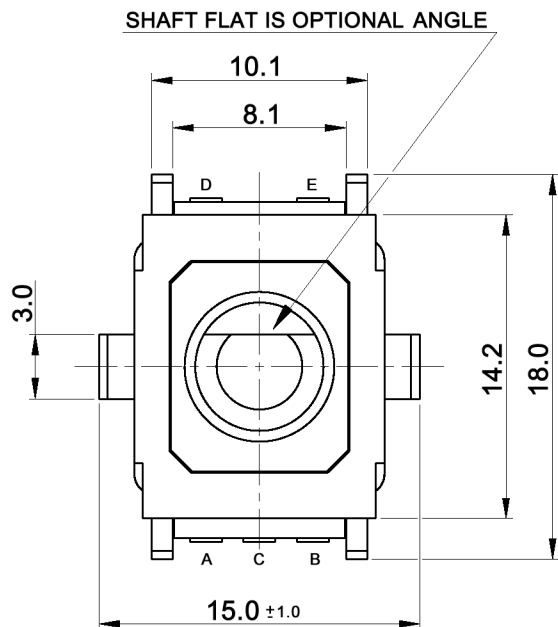
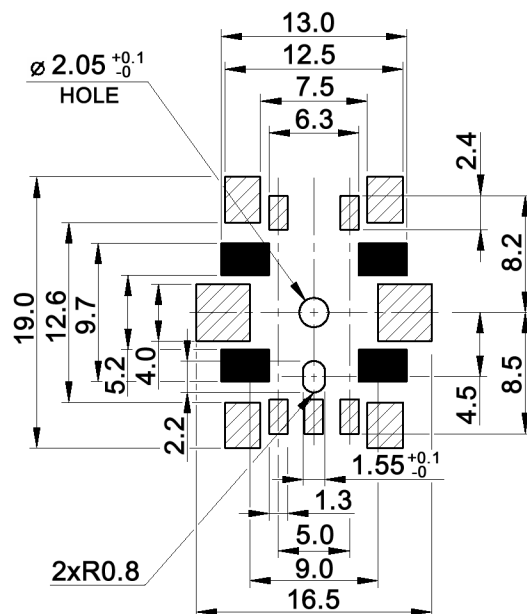
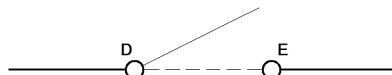




P.C.B. MOUNTING
(TOLERANCE ± 0.1)
VIEWED FROM MOUNTING SIDE



SCHEMATIC

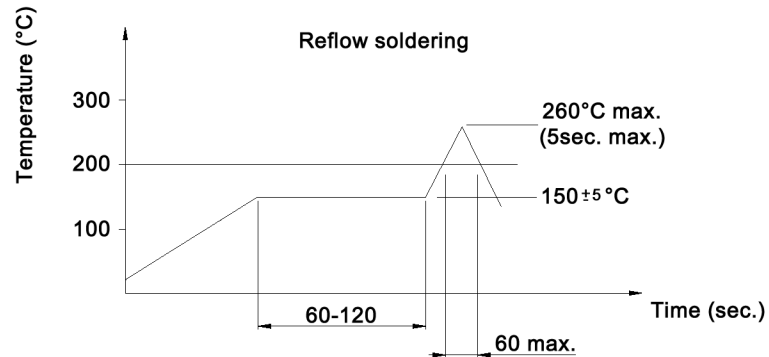


Tolerances: ≤10: ±0.3mm 10-100: ±0.5mm			Date	Name	MERPS11-15120			
			11/07	dr				
			knitter-switch			30 12 75		Page
Shaft style	04/11	dr						1/2
Modifications	Date	Name						

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
 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
 Switch: Operating force: 350 +/-100gf
 Mechanical life: 20 000 cycles

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



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