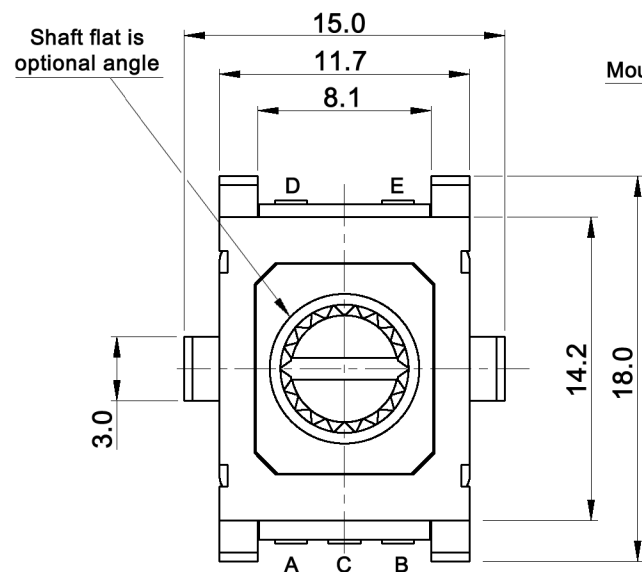
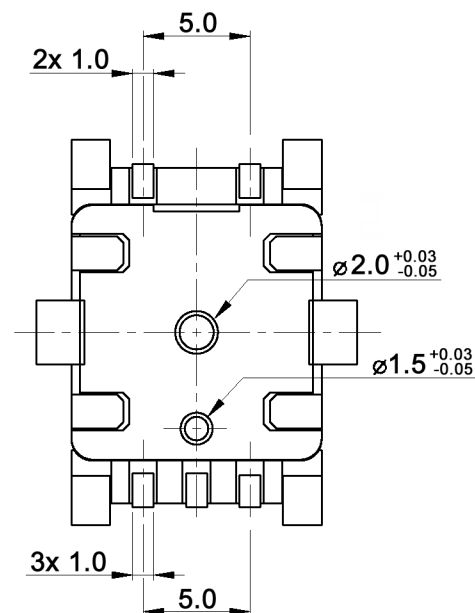
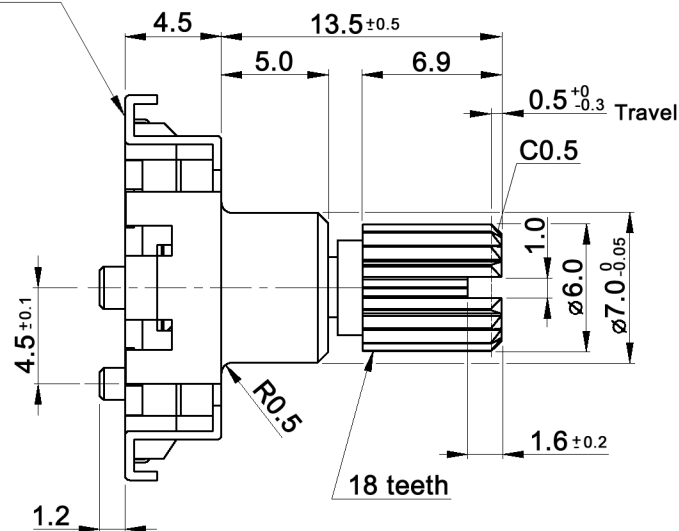
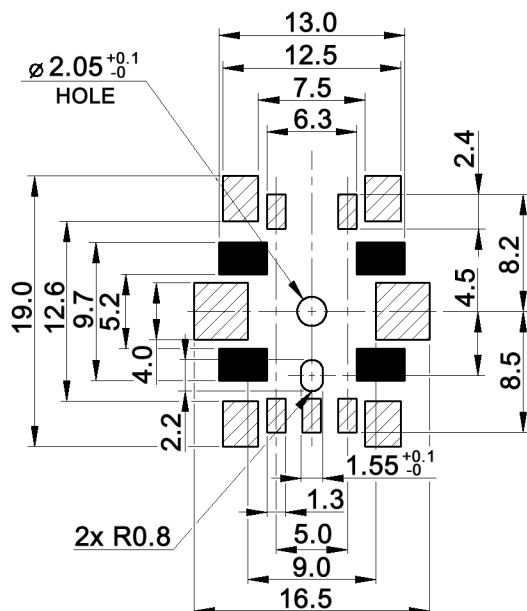




Mounting surface



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



CIRCUIT DIAGRAM



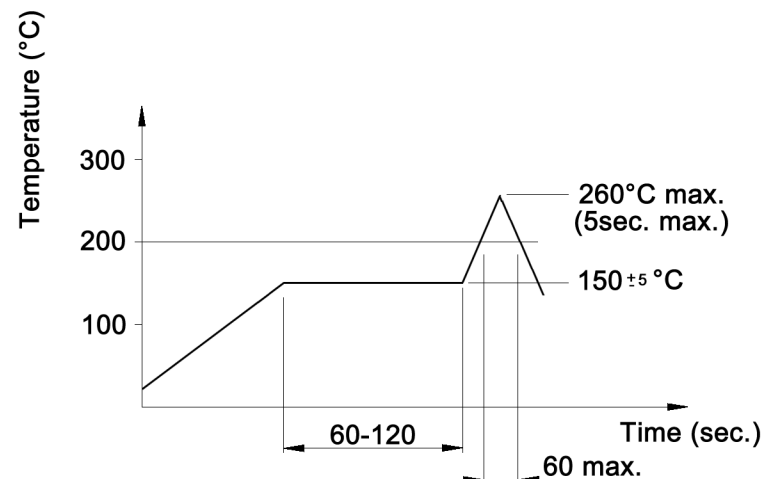
Tolerances: ≤10: ±0.3mm 10-100: ±0.5mm			Date	Name	MERPS11-15213	
			04/08	dr		
Packaging	04/13	dr	knitter-switch			Page
Output signal format	04/11	dr				
Shaft style	11/10	dr				1/3
Modifications	Date	Name				

30 14 64

Specifications:

Contact rating:	10mA, 5V DC (1mA min.)
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:	10 +/-7mNm
Resolution:	15 pulses
No. of detents:	30 detents; step angle: 12° +/-3°
Switch:	Mechanical life: 20 000 cycles
	Operating force: 4 +/-2N

Soldering conditions:



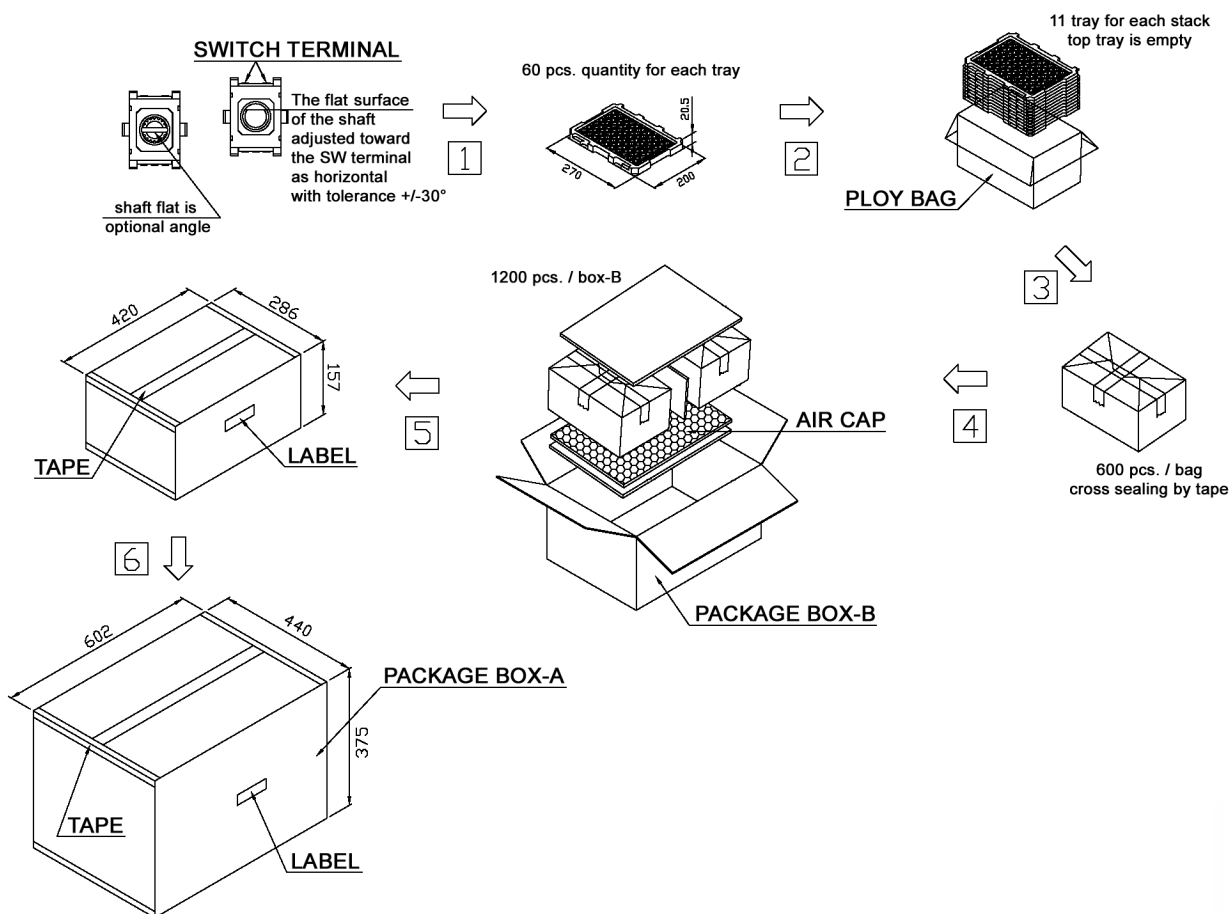
OUTPUT SIGNAL FORMAT

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	MERPS11-15213	
			04/08	dr		
					knitter-switch	
					30 14 64	
Modifications	Date	Name				Page
						2/3

PACKAGING FLOW CHART



Tolerances: ≤ 10 : $\pm 0.3\text{mm}$ 10-100: $\pm 0.5\text{mm}$			Date	Name	MERPS11-15213	
			04/08	dr		
			knitter-switch		30 14 64	
Modifications			Date	Name	Page	
					3/3	