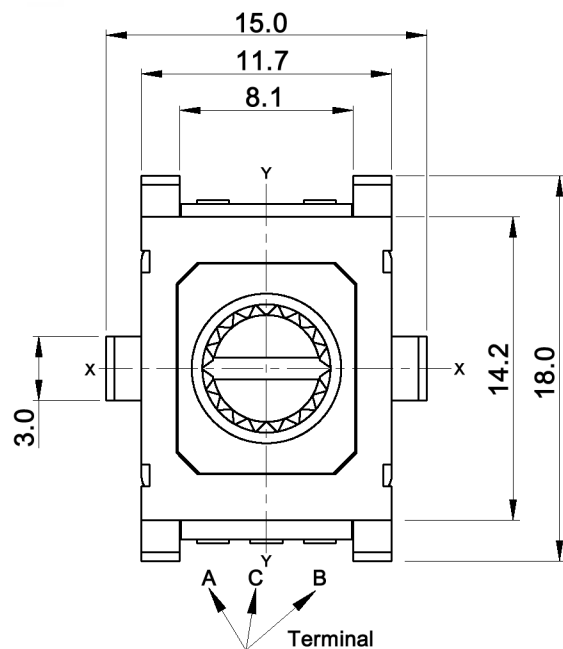
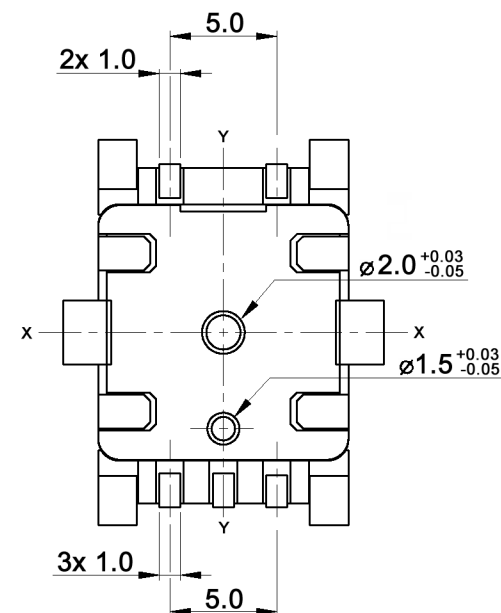
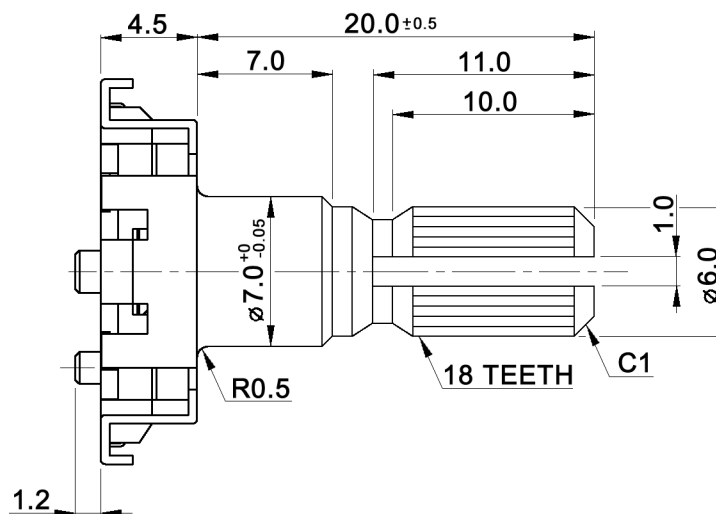
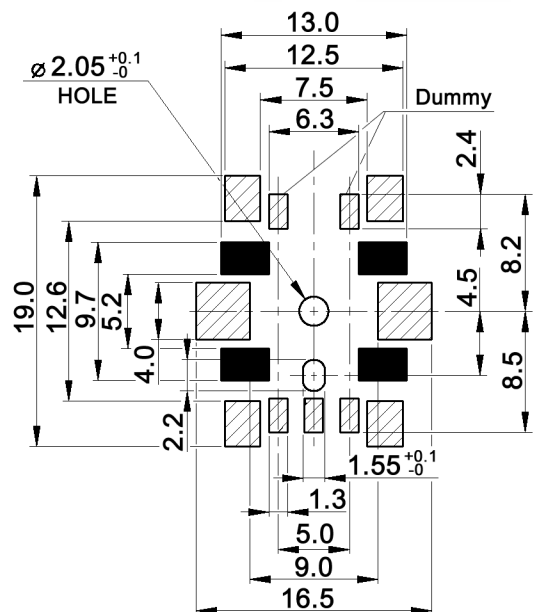




P.C.B. MOUNTING
(TOLERANCE ± 0.1)
VIEWED FROM MOUNTING SIDE

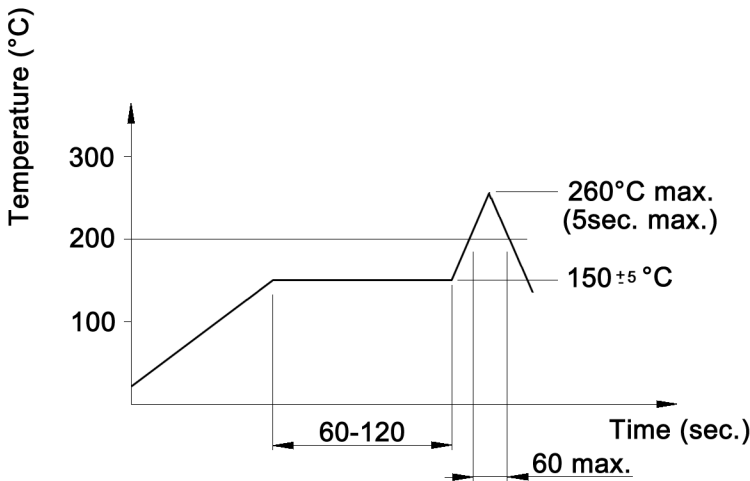


Tolerances: ≤ 10 : $\pm 0.3\text{mm}$ 10-100: $\pm 0.5\text{mm}$		Date	Name	MERS11-15220	
		06/11	dr		
				knitter-switch	
				30 23 90	
Modifications	Date	Name			Page
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Specifications:

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°

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	MERS11-15220	
			06/11	dr		
			knitter-switch		30 23 90	
Modifications	Date	Name				Page 2/2