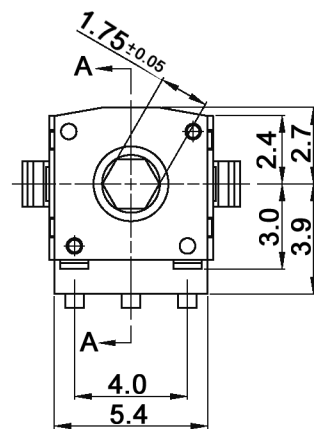
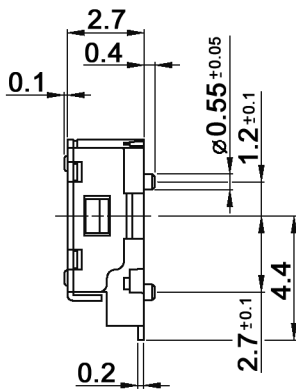
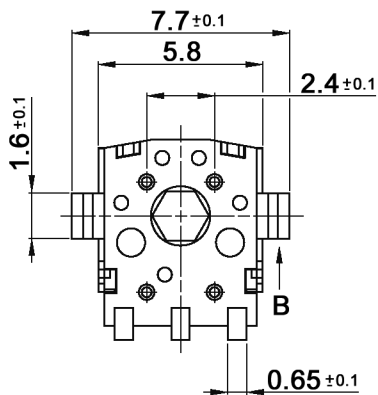
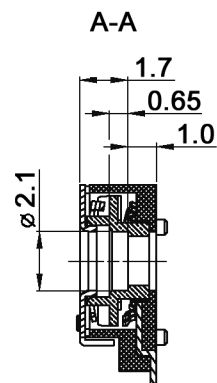
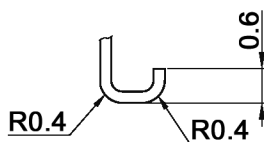
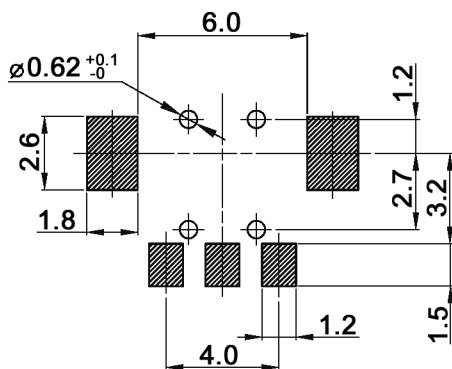




DETAIL B



P.C.B. MOUNTING HOLES DETAIL

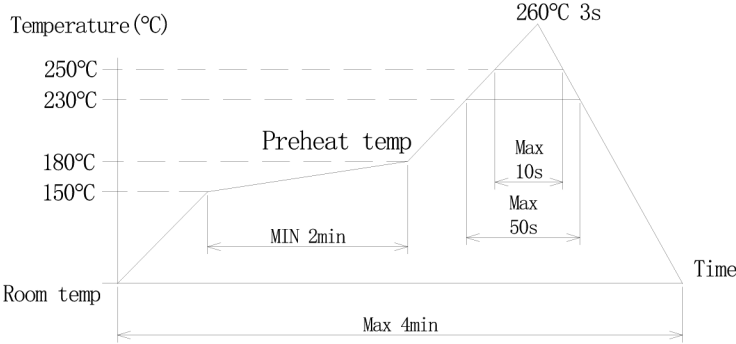


Compliance: RohS III (2015/863/EU)

Tolerances: L≤10: ±0.3 mm L>10: ±0.5 mm L≥100: ±0.8 mm	Date		Name		MERS 5-12A-V
	11/20		dr		

Specifications:

Contact rating:	1 mA, 5 V DC
Contact resistance:	1 Ohm max.
Insulation resistance:	50 MOhm min. at 50 V DC for 1 minute +/-5 sec.
Dielectric strength:	50 V AC for 1 minute +/-5 sec.
Operating temperature:	-40°C to +85°C
Storage temperature:	-40°C to +85°C
Detent torque:	4.2 +/-3.8 mNm (42 +/-38 gf.cm)
No. of detents:	12 detents; step angle 30° +/-2°
Rotational life:	100 000 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

Compliance: RohS III (2015/863/EU)

Tolerances: L≤10: ±0.3 mm L>10: ±0.5 mm L≥100: ±0.8 mm	Date	Name	MERS 5-12A-V	
	11/20	dr		
			knitter-switch	
Modifications	Date	Name	30 45 20	
			Page 2/2	