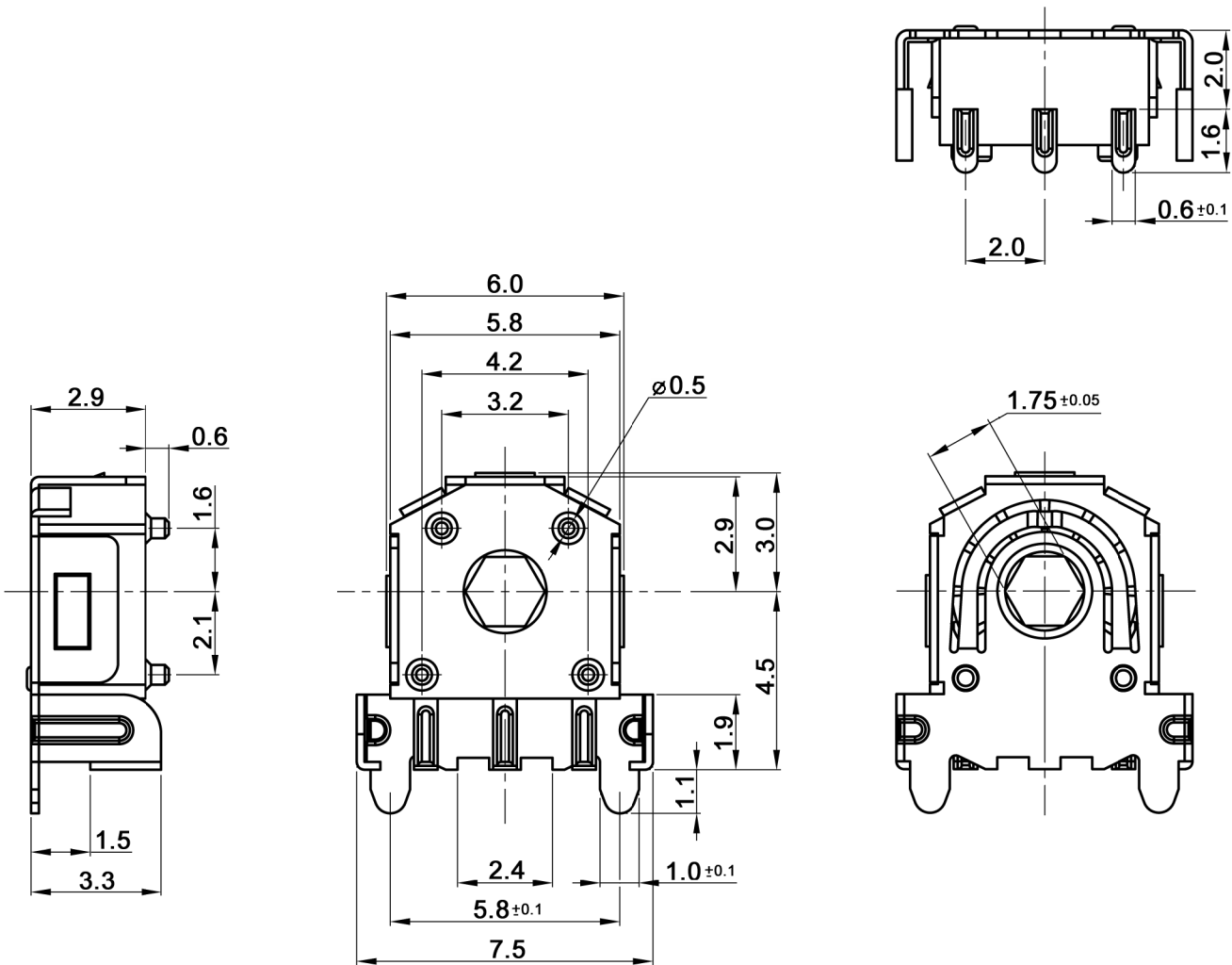
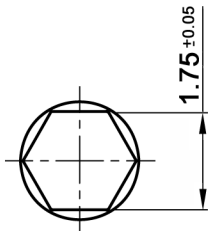
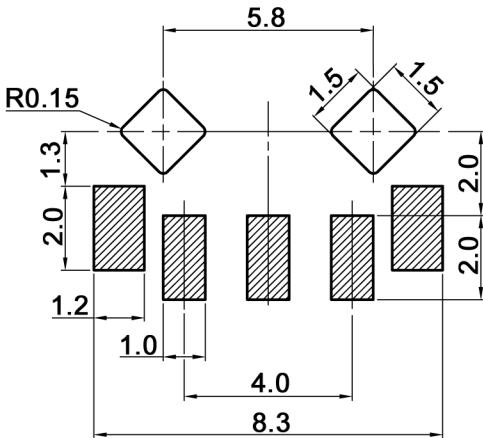




SHAFT DETAIL



P.C.B. MOUNTING HOLE DETAIL



Compliance: RohS II (2011/65/EU)

Tolerances: L≤10: ±0.30mm L>10: ±0.50mm L≥100: ±0.80mm			Date	Name	MERS 5-12	
			11/13	dr		
					30 29 57	
					knitter-switch	
Packaging	07/14	dr				Page
Modifications	Date	Name				1/2

Contact rating:	1mA, 5V DC
Insulation resistance:	50MOhm min. at 50V DC for 1 minute
Dielectric strength:	50V AC for 1 minute
Operating temperature:	-10°C to +70°C
Storage temperature:	-15°C to +85°C
Rotational life:	100 000 cycles
Resolution:	12 pulses / 360° for each phase
Detent torque:	10-80gf.cm
No. and pos. of detents:	12 detents; step angle: 30° +/-3°
Packaging unit:	1400 pcs. / reel

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

Tolerances: L≤10: ±0.30mm L>10: ±0.50mm L≥100: ±0.80mm			Date	Name	MERS 5-12	
			11/13	dr		
			knitter-switch		30 29 57	
						Page
						2/2
Modifications	Date	Name				