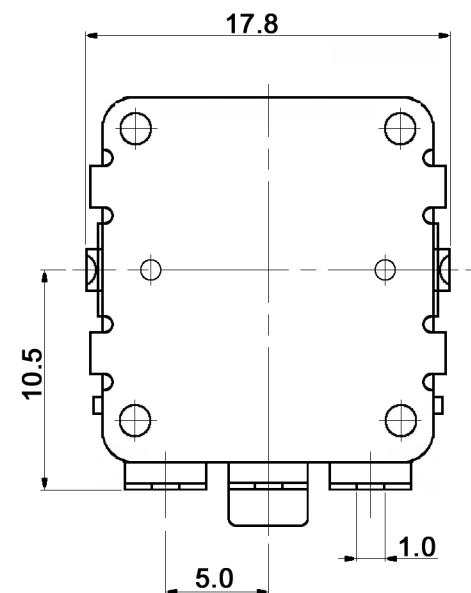
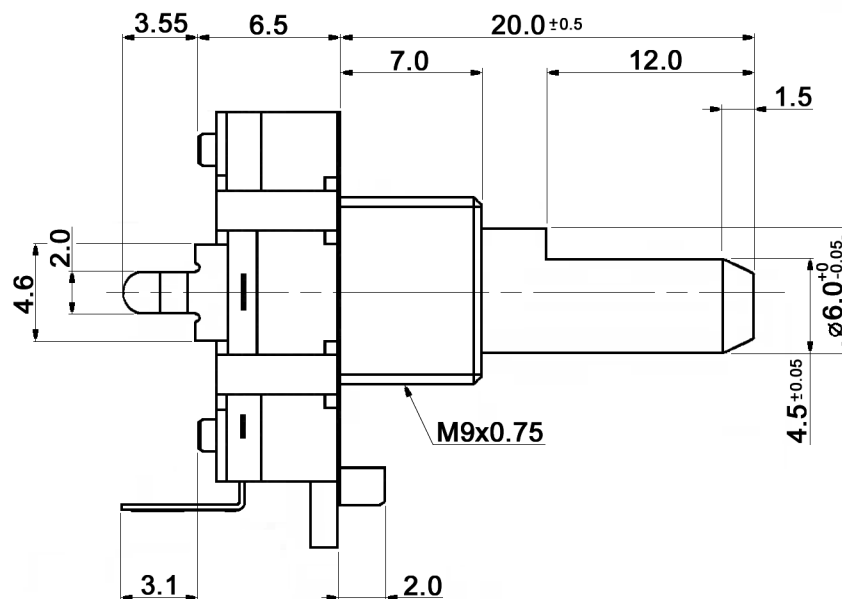
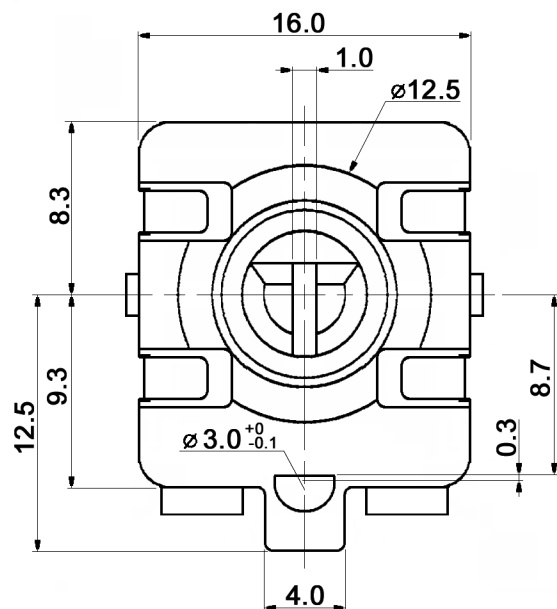


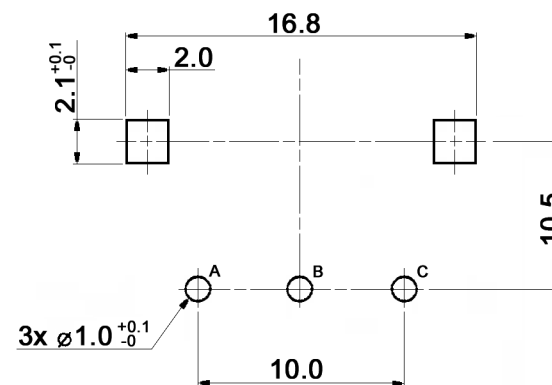


OUTPUT SIGNAL FORMAT

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	

P.C.B. MOUNTING DETAIL



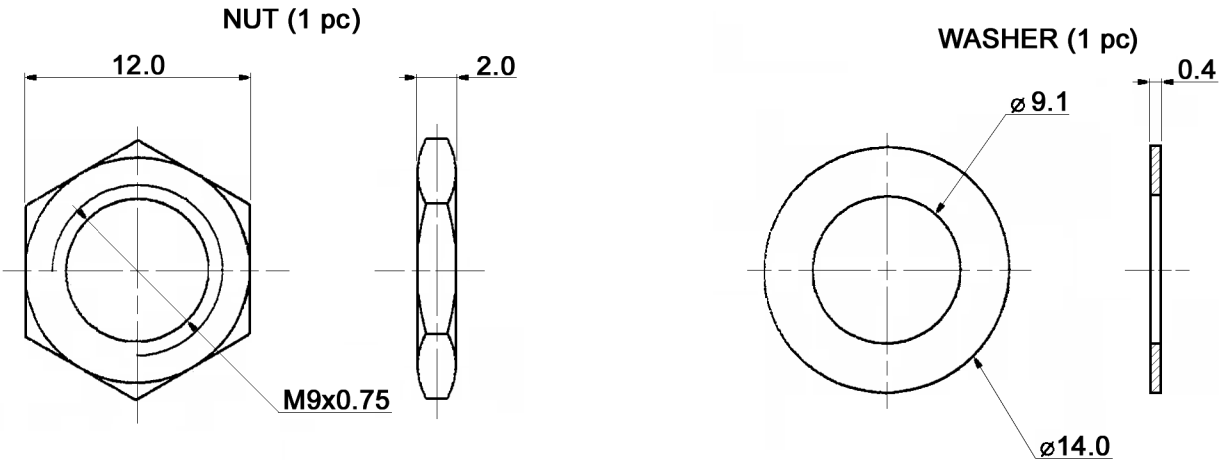
Compliance: RohS III (2015/863/EU)

Tolerances: 0.00 to 10.00: ± 0.20 mm 10.01 to 20.00: ± 0.25 mm			Date	Name	MER16-24120M9-TW	
			07/19	dr		
					knitter-switch	
					30 42 79	
Modifications	Date	Name				Page
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Specifications:

Contact rating:	5mA, 5V DC; min. 0.5mA
Contact resistance:	100mOhm max.
Insulation resistance:	10MOhm min. at 50V DC
Dielectric strength:	50V AC for 1 minute
Operating temperature:	-10°C to +70°C
Storage temperature:	-40°C to +85°C
Rotational life:	50 000 cycles
Resolution:	24 pulses / 360° for each phase
No. and pos. of detents:	24 detents; step angle: 15° +/-3°
Detent torque:	50-200gf.cm
Soldering conditions:	260 +/-5°C, 5sec.

HARDWARE:



Compliance: RohS III (2015/863/EU)

Tolerances: 0.00 to 10.00: ±0.20 mm 10.01 to 20.00: ±0.25 mm			Date	Name	MER16-24120M9-TW			
			07/19	dr				
			knitter-switch		30 42 79			Page
								2/2
Modifications	Date	Name						