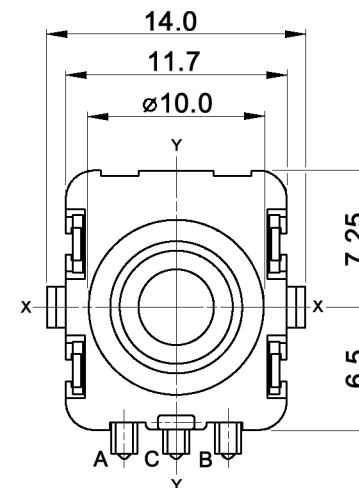
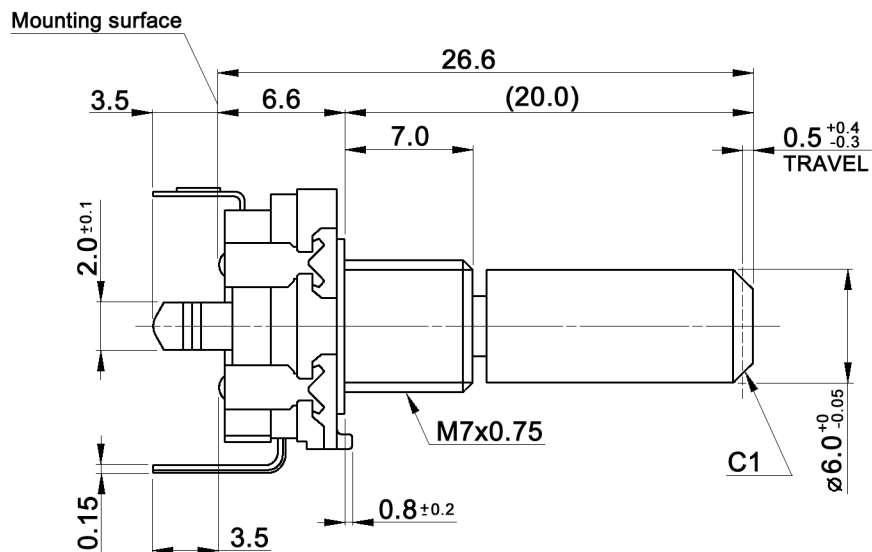
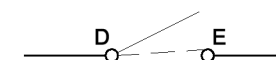


CIRCUIT DIAGRAM



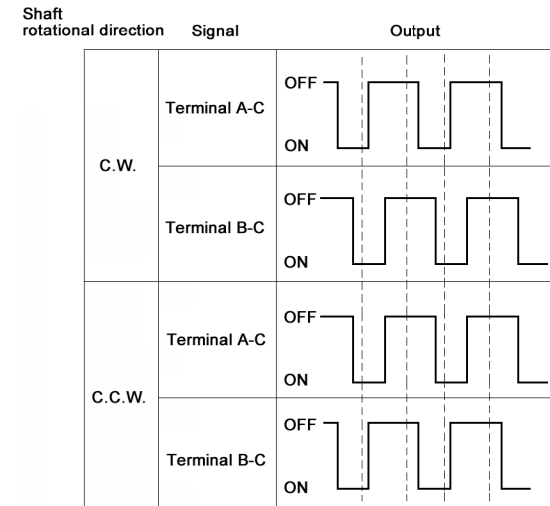
Compliance: RohS II (2011/65/EU)

Tolerances: ≤10: ±0.3mm 10-100: ±0.5mm			Date	Name	MERP11-15420BM7		
			06/16	dr			
			knitter-switch		30 36 19	Page	
						1/2	
Modifications	Date	Name					

Specifications:

Contact rating:	10mA, 5V DC (1mA min.)
Contact resistance:	100mOhm max.
Insulation resistance:	100MOhm min. at 250V DC
Dielectric strength:	300V AC for 1 minute
Operating temperature:	-40°C to +85°C
Storage temperature:	-40°C to +85°C
Detent torque:	30-200gf.cm
No. and pos. of detents:	30 detents; step angle: 12° +/-3°
Rotational life:	15 000 cycles
Resolution:	15 pulses / 360° for each phase
Soldering conditions:	260 +/-5°C, 5 +/-1.0sec.
Switch:	Mechanical life: 20 000 cycles Operating force: 600 +/-300gf

OUTPUT SIGNAL FORMAT



Compliance: RohS II (2011/65/EU)

Tolerances: ≤10: ±0.3mm 10-100: ±0.5mm			Date	Name	MERP11-15420BM7	
			06/16	dr		
					knitter-switch	
					30 36 19	
Modifications	Date	Name				Page 2/2