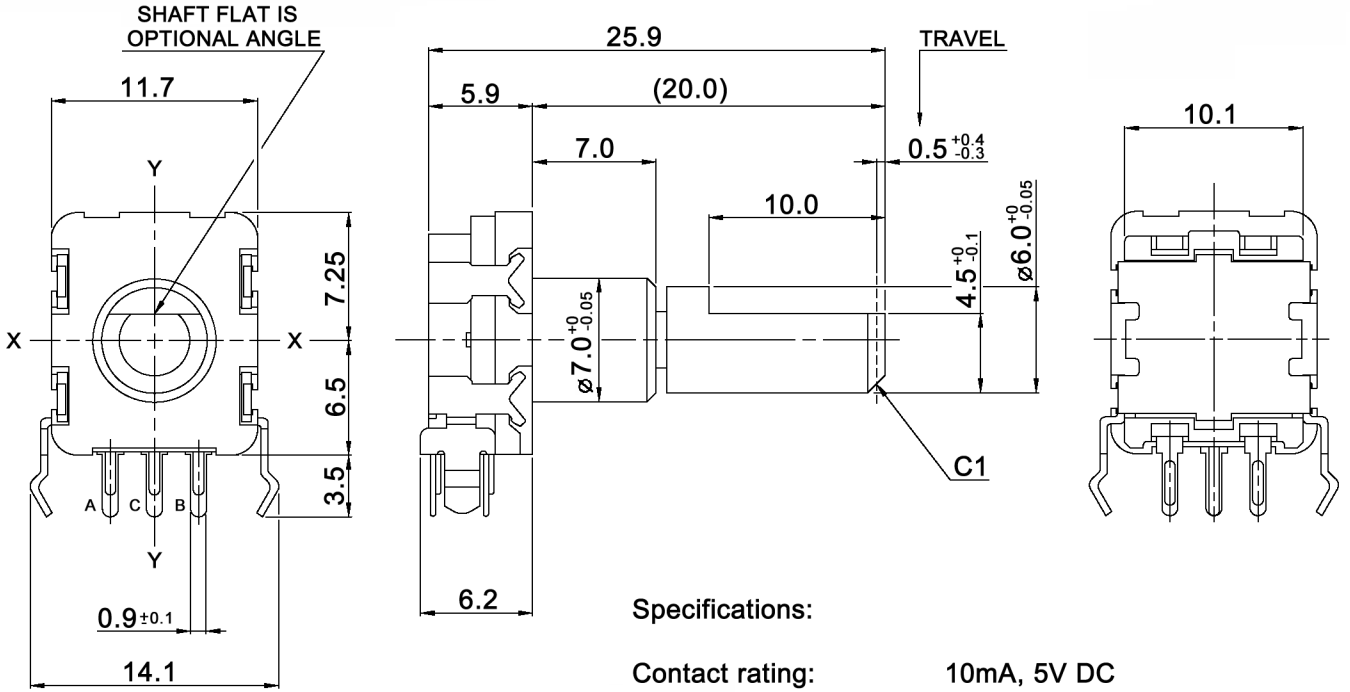
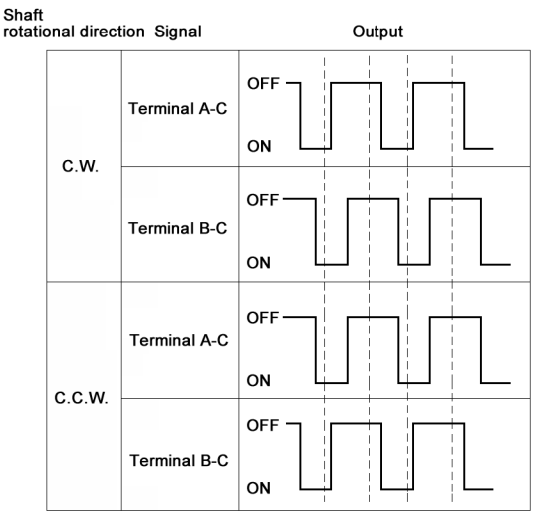
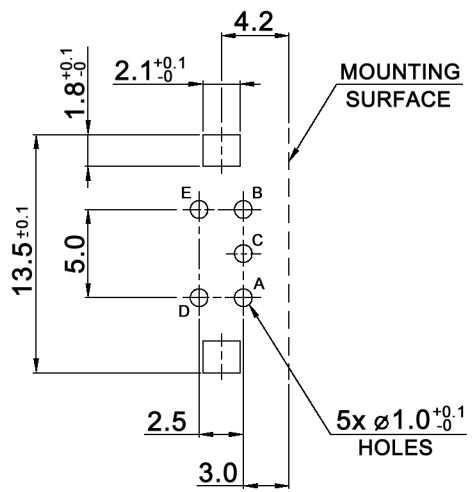


OUTPUT SIGNAL FORMAT



P.C.B. MOUNTING

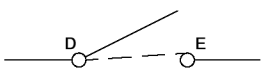
VIEWED FROM MOUNTING SIDE
t=1.6mm



Specifications:

Contact rating:	10mA, 5V DC
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:	30-200gf.cm
Resolution:	15 pulses
No. of detents:	30 detents; step angle: 12° +/-3°
Soldering conditions:	260 +/-5°C, 5 +/-1.0sec.
Switch:	Travel: 0.5 +0.4 -0.3 mm
	Mechanical life: 20 000 cycles
	Operating force: 600 +/-300gf

CIRCUIT DIAGRAM



RoHS-conform 2002/95/EC

Tolerances: ≤10: ±0.3mm 10-100: ±0.5mm	Date	Name
	10/10	dr

MERP11-15120B-R

Modifications	Date	Name

knitter-switch

30 21 96

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