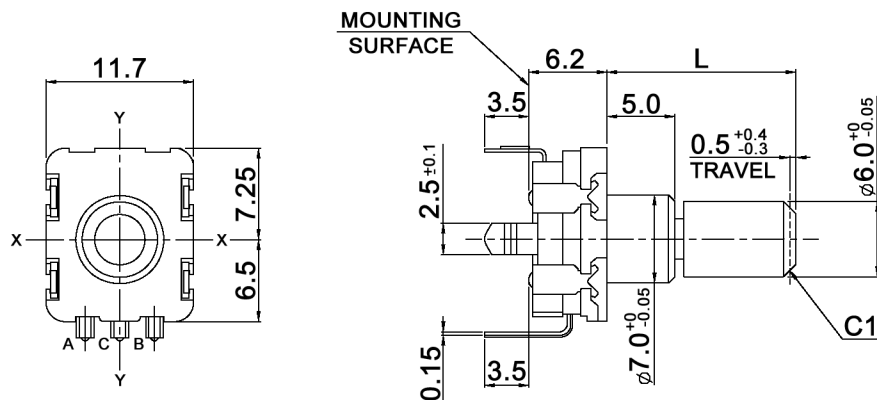
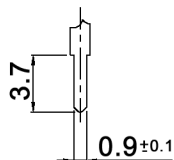
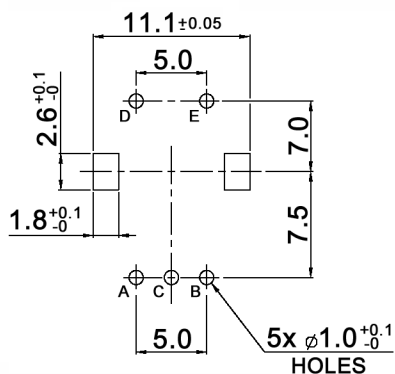




TERMINAL DETAIL



P.C.B. MOUNTING DETAIL (TOLERANCE ± 0.1) VIEWED FROM MOUNTING SIDE $t=1.6\text{mm}$



Specifications:

Contact rating:	10mA, 5V DC
Contact resistance:	100mOhm max.
Insulation resistance:	100MOhm min. at 250VDC
Dielectric strength:	300V AC for 1 minute
Operating temperature:	-40°C to +85°C
Storage temperature:	-40°C to +85°C
Resolution:	20 pulses / 360° for each phase
Detent torque:	0.3-2 N.cm
No. and pos. of detents:	20 detents; step angle: 18° $\pm$ 3°
Rotational life:	15 000 cycles
Soldering conditions:	260 $\pm$ 5°C, 5 $\pm$ 1sec.
Switch:	Mechanical life: 20 000 cycles Operating force: 6 $\pm$ 3 N

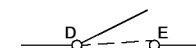
Compliance: RohS III (2015/863/EU)

Tolerances: ≤ 10 : $\pm 0.30\text{mm}$ 10-100: $\pm 0.50\text{mm}$			Date	Name	MERP11-204hA	
			01/12	dr		
					knitter-switch	
Renamed	12/24	dr				
Modifications	Date	Name			30 25 26	
					Page	1/1

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

CIRCUIT DIAGRAM



h	L (mm)
15	15.0
20	20.0