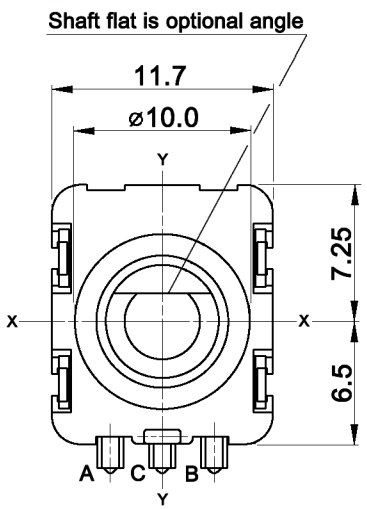
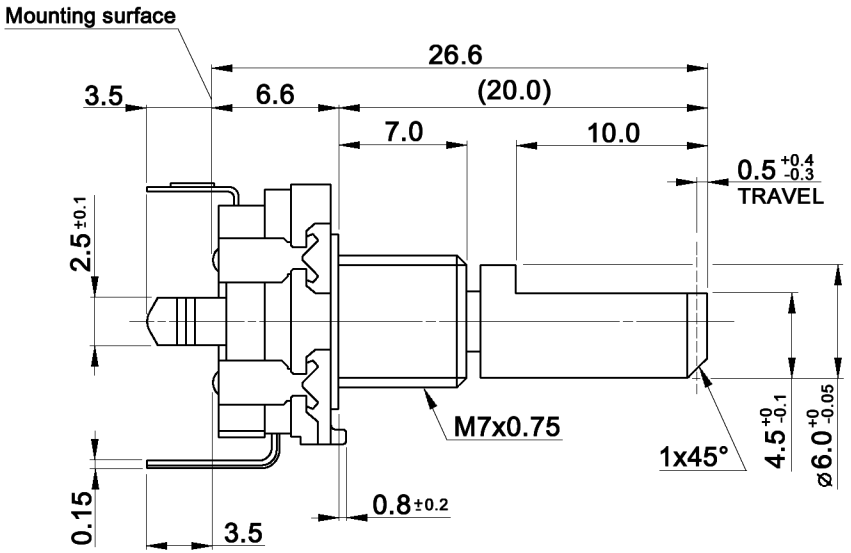
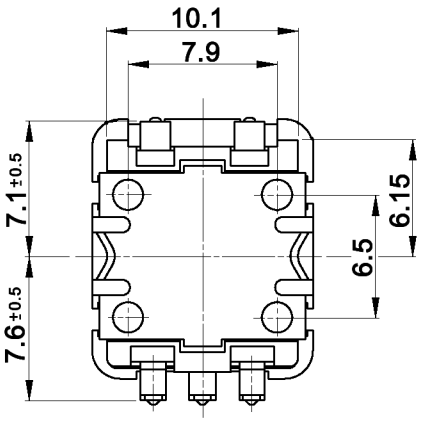
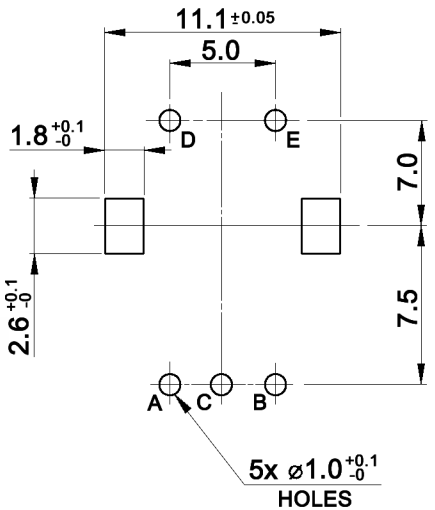


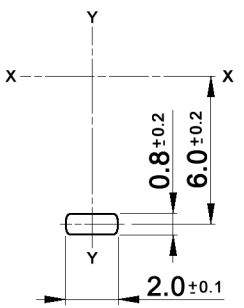




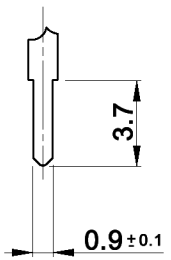
P.C.B. MOUNTING
(TOLERANCE ±0.1)
VIEWED FROM MOUNTING SIDE
t=1.6mm



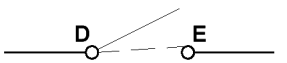
LUG DETAIL



TERMINAL DETAIL



CIRCUIT DIAGRAM



Compliance: RohS III (2015/863/EU)

Tolerances: ≤10: ±0.3mm 10-100: ±0.5mm			Date 03/20	Name dr
Position lug	07/22	dr		
Modifications	Date	Name		

MERP11-20120BM7

knitter-switch

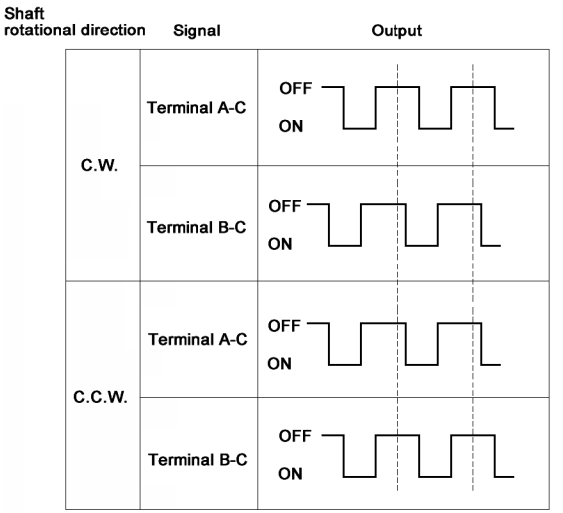
30 43 87

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Specifications:

Contact rating:	10mA, 5V DC (1mA min.)
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:	12 +/-7mNm
Resolution:	20 pulses
No. of detents:	20 detents; step angle: 18° +/-3°
Soldering conditions:	260 +/-5°C, 5 +/-1.0sec.
Switch:	Travel: $0.5^{+0.4}_{-0.3}$ mm
	Mechanical life: 25 000 cycles
	Operating force: 6 +/-3N
Included accessory:	nut x1, washer x1

OUTPUT SIGNAL FORMAT



Compliance: RohS III (2015/863/EU)

Tolerances: ≤10: ±0.3mm 10-100: ±0.5mm			Date 03/20	Name dr	MERP11-20120BM7
Position lug	07/22	dr	knitter-switch	30 43 87	Page 2/2
Modifications	Date	Name			

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

knitter-switch:

MTE106E MMS238T MSS3122N-R SBS 5102 T MFP213N-RA MFS106D ATE 2 D MTA 106 E TST 1 G MTW 206 P KL 105 MTW 206 N APE1F ATE1F CO106 DRR 3016 MPE106D MPS203R STM106DRA MFP 223 P DPW 1 CG-R DRS 3110 KR 207 MAV19A0F20E-724-JR MTE 106 D ATE 1 E DRS13016 MAV16CBRE-3-JR-12V MMP 1010 D-RA-1 MSS 3112 D