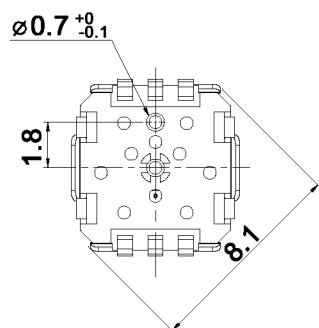
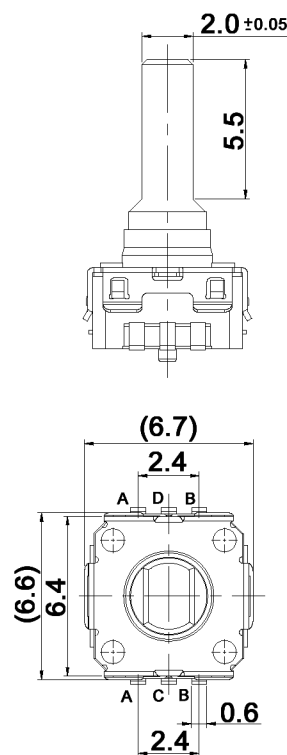
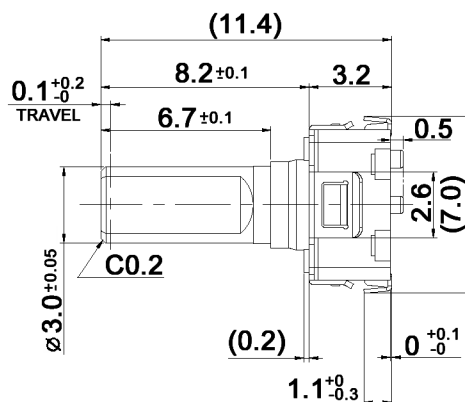
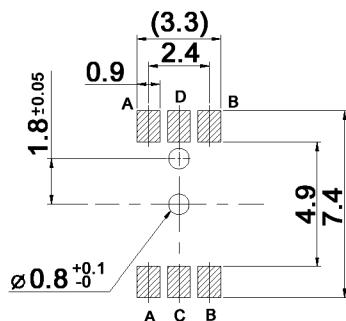




P.C.B. MOUNTING HOLE
DETAIL



CIRCUIT DIAGRAM



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

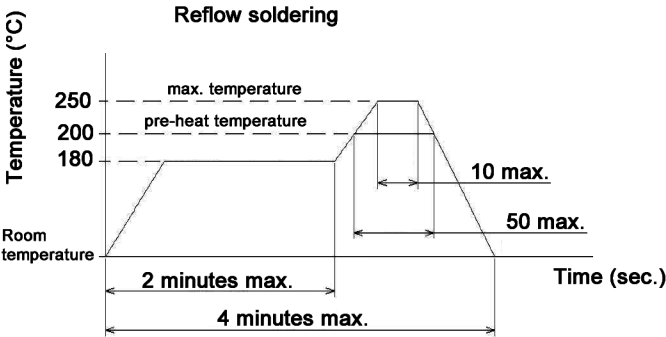
Compliance: RohS III (2015/863/EU)

Tolerances: L≤10: ±0.3 mm 10<L: ±0.5 mm 100≤L: ±0.8 mm			Date 11/24	Name dr	MERPS6-6111(T)	
Packaging	05/25	dr	knitter-switch			30 56 01
No. of pulses	05/25	dr				
Rating	05/25	dr				Page 1/2
Modifications	Date	Name				

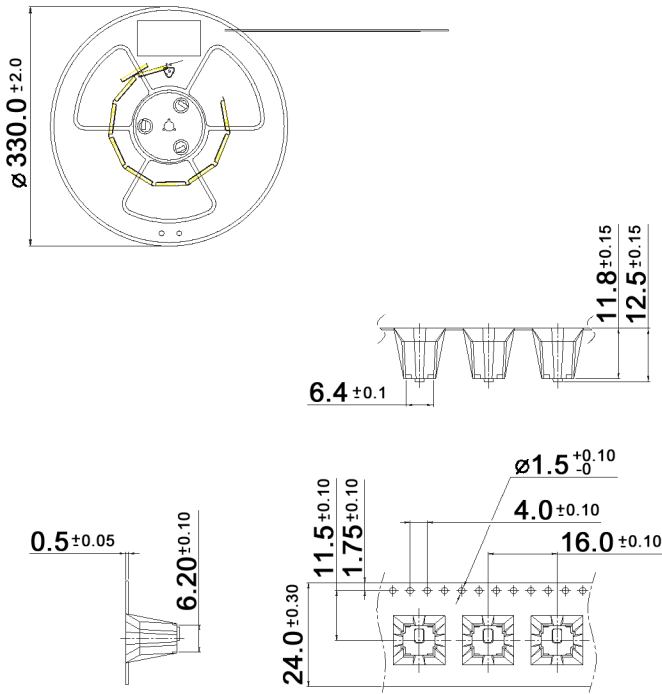
Specifications:

Contact rating:	0.5 mA, 5 V DC
Contact resistance:	100 mOhm max.
Insulation resistance:	50 MOhm min. at 100 V DC for 1 minute +/-5 sec.
Dielectric strength:	100 V AC (leak current 1 mA) for 1 minute +/-5 sec.
Operating temperature:	-40°C to +85°C
Storage temperature:	-40°C to +85°C
Detent torque:	0.15 to 0.5 Ncm
No. and pos. of detent:	12 detents; step angle: 30° +/-3°
No. of pulses:	6
Rotational life:	20 000 cycles
Switch:	Mechanical life: 20 000 cycles
	Operating force: 4 +/-1 N

Soldering conditions:



Packaging:



Ordering code	Packing
MERPS6-6111	bag, 500 pcs.
MERPS6-6111T	tape & reel, 300 pcs.

Compliance: RohS III (2015/863/EU)

Tolerances: L≤10: ±0.3 mm 10<L: ±0.5 mm 100≤L: ±0.8 mm			Date 11/24	Name dr	MERPS6-6111(T)	
Packaging	05/25	dr	knitter-switch			30 56 01
No. of pulses	05/25	dr				
Rating	05/25	dr				
Modifications	Date	Name				Page 2/2