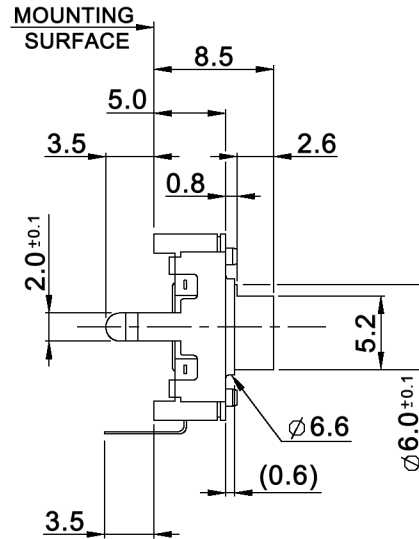


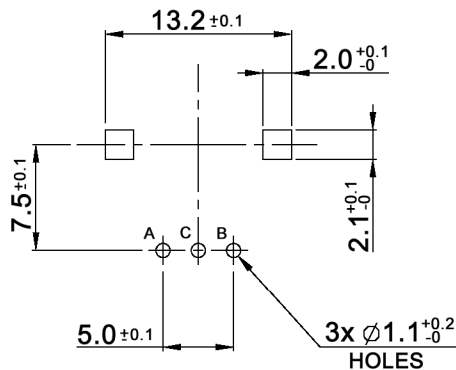
SHAFT FLAT IS OPTIONAL ANGLE



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

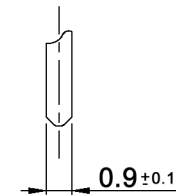
P.C.B. MOUNTING DETAIL
VIEWED FROM MOUNTING SIDE
t=1.6mm



Specifications:

Contact rating:	0.5mA, 5V DC
Insulation resistance:	100MΩ min. at 250V DC
Dielectric strength:	300V AC for 1 minute
Operating temperature:	-10°C to +65°C
Storage temperature:	-40°C to +85°C
Rotational life:	30 000 cycles of 360°CW and 360°CCW
Soldering conditions:	260 +/-5°C, 5 +/-1sec.
Detent torque:	30-200gf.cm
No. and pos. of detents:	12 detents, step angle: 30 +/-3°
No. of pulses:	12 pulses / 360°

TERMINAL DETAIL



Tolerances: ≤10: ±0.3mm 10-100: ±0.5mm	Date	Name
	10/09	dr
Output signal format	03/11	dr
Modifications	Date	Name

MER12-1218.5

knitter-switch

30 19 41

Page

1/1