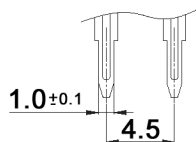
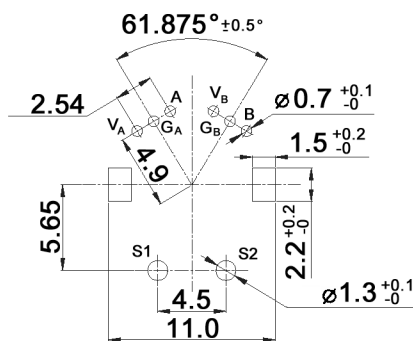


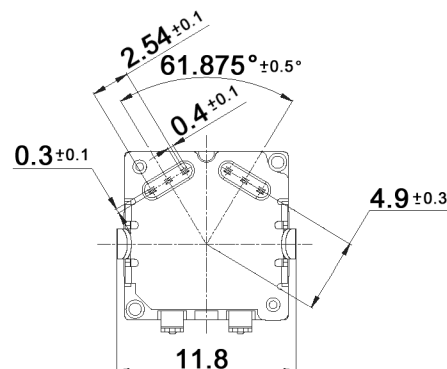
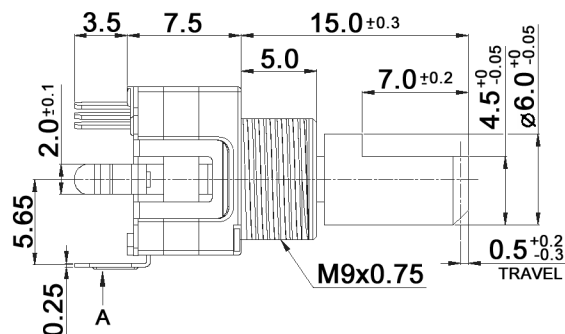
VIEW A



P.C.B. MOUNTING HOLE
DETAIL



A, B OUTPUT
V_A, V_B POWER SUPPLY
G_A, G_B GROUND
S1, S2 PUSH BUTTON SWITCH



OUTPUT SIGNAL FORMAT

Shaft rotational direction	Signal	Output
C.W.	Terminal A-C OFF	
	Terminal A-C ON	
C.C.W.	Terminal B-C OFF	
	Terminal B-C ON	

Specifications:

Technology:	Magnetic encoder
Power supply:	10 mA, 5 V DC
Contact resistance:	500 mOhm max.
Insulation resistance:	100 MOhm min. at 100 V DC
Dielectric strength:	250 V AC
Operating temperature:	-30°C to +85°C
Storage temperature:	-40°C to +85°C
Resolution:	8 pulses / 360° for each phase
Detent torque:	15 +/- 5 mNm
No. of detents:	16 detents: step angle: 22.5° +/- 3°
Rotational life:	300 000 cycles
Soldering conditions:	pre-heat max.: 100°C, 60 sec.; wave max.: 260°C, 3 sec.; 2 passes max.
Switch:	Insulation resistance: 10 MOhm at 50 V DC Dielectric strength: 60 V AC for 2 sec. Mechanical life: 50 000 cycles Operating force: 5.5 +/- 3 N

Compliance: RohS III (2015/863/EU)

Tolerances: ≤10: ±0.3 mm 10-100: ±0.5 mm		Date	Name	MEHA11P8P16D10F001	
		02/25	dr		
				knitter-switch	
				30 56 70	
Modifications	Date	Name			Page
					1/1