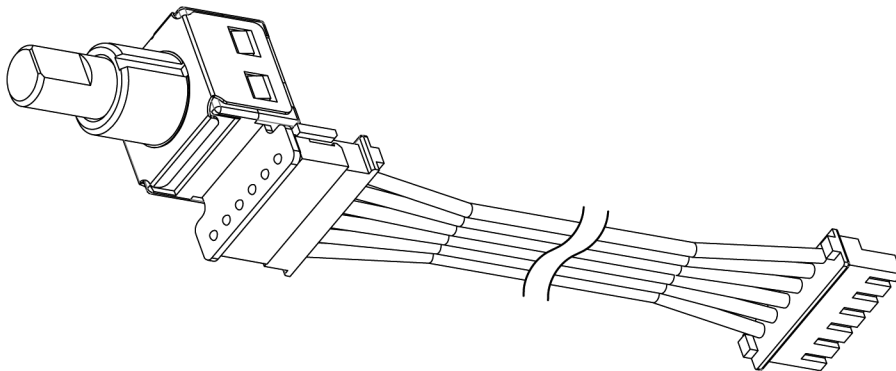
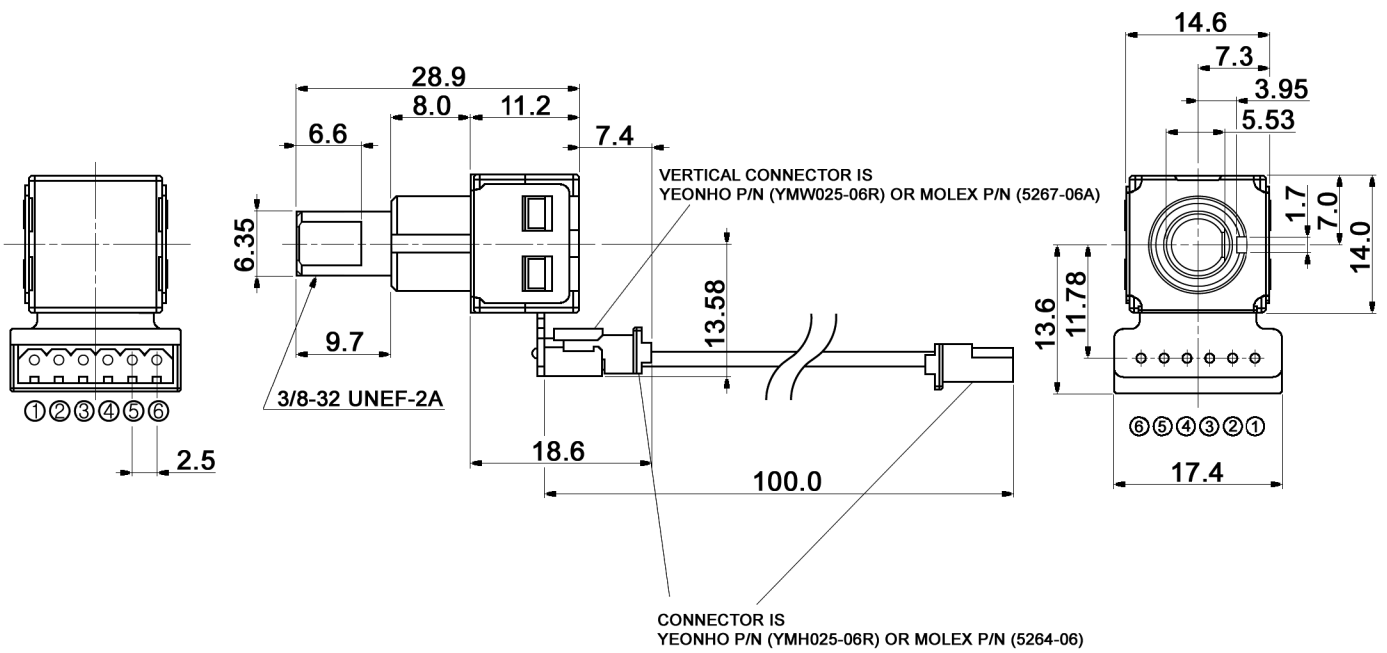
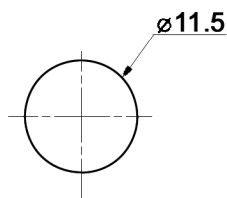


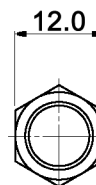


MOUNTING HOLE DETAIL



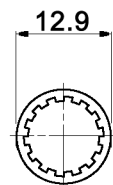
MOUNTING PARTS (1 pc. each)

Nut



t=2.4

Tooth washer



t=0.9

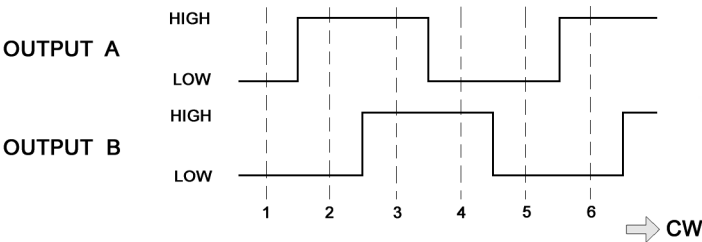
Compliance: RohS III (2015/863/EU)

Tolerances: <10: ±0.3mm 10-100: ±0.5mm			Date	Name	MEOP14xP32F10-Y			
			11/17	dr				
						30 39 78		Page
Renamed	05/25	dr	knitter-switch					
Rotational torque	01/18	dr						
Modifications	Date	Name						1/2

Specifications:

Power supply: 20mA +/-10mA, 3.3-5V DC
Insulation resistance: 100MOhm min. at 250V DC
Dielectric strength: 300V AC for 1 minute
Operating temperature: 0°C to +50°C
Storage temperature: -20°C to +80°C
Electrical life: 1 000 000 cycles min.
Soldering conditions: 280°C, 3sec.
Resolution: 8 pulses / turn
Detent: 32 detents / turn (11.25°)
Frequency response: 100Hz max.
Switch: Contact rating: 0.1-10mA, 12V DC
Contact resistance: 10Ohm max.
Mechanical life: 1 000 000 cycles
Operating force: 10N +/-3N (1025gf +/-307gf)
Travel: 0.25-0.35mm

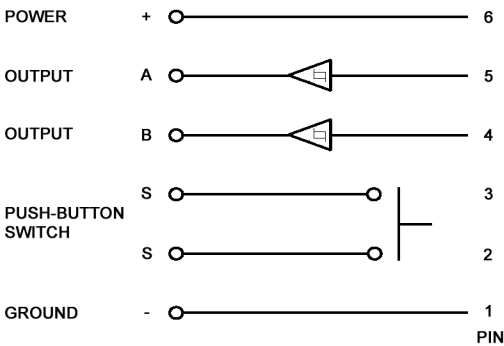
OUTPUT PHASES



Pos.	Output A	Output B
1		
2	●	
3	●	●
4		●

● Indicates logic high (code repeats every 4 positions)

OUTPUT CIRCUITRY



x	Rotational torque
A	10 +/-5 mN.m (101 +/-50 gf.cm)
D	20 +/-5 mN.m (203 +/-50 gf.cm)

Compliance: RohS III (2015/863/EU)

Tolerances: <10: ±0.3mm 10-100: ±0.5mm			Date	Name	MEOP14xP32F10-Y			
			11/17	dr				
			knitter-switch			30 39 78		Page
Renamed	05/25	dr						
Rotational torque	01/18	dr						
Modifications	Date	Name						2/2