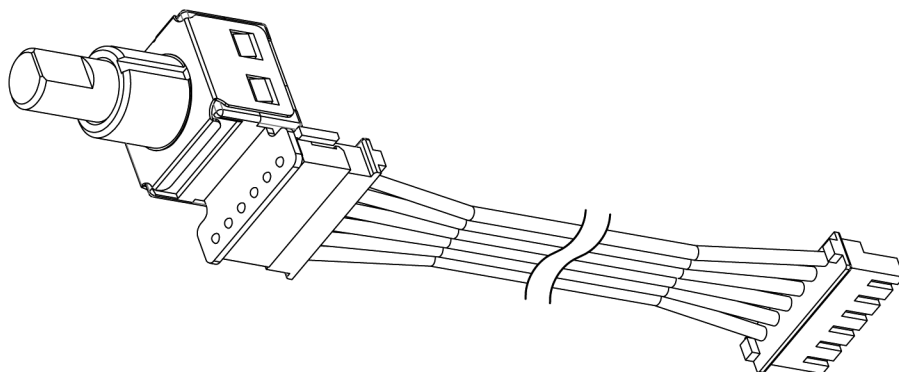
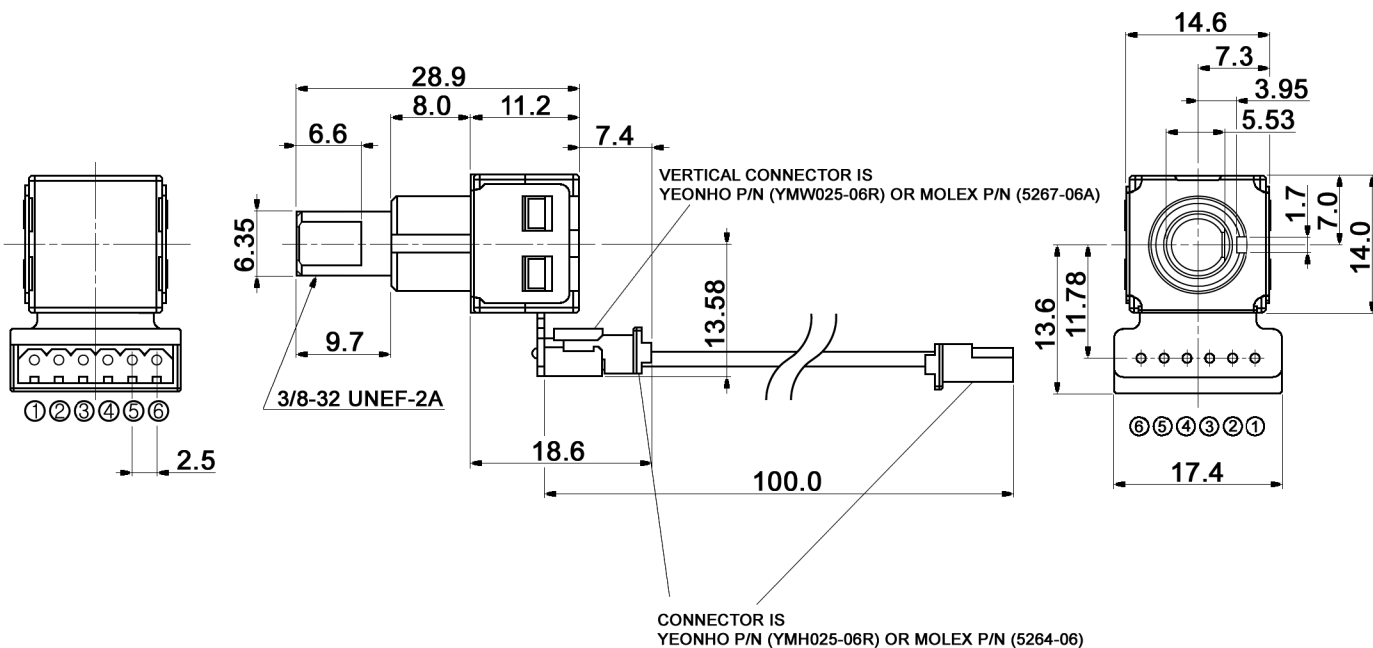
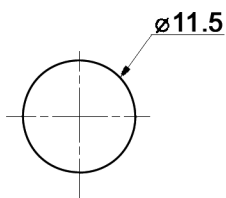


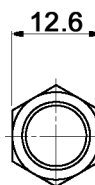


MOUNTING HOLE DETAIL



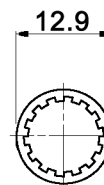
MOUNTING PARTS (1 pc. each)

Nut



t=2.55

Tooth washer



t=0.9

Compliance: RohS III (2015/863/EU)

Tolerances:			Date	Name
<10: ±0.3mm			06/15	dr
10-100: ±0.5mm				
Modifications	Date	Name		

MEOP14DP16F10-Y

knitter-switch

30 33 46

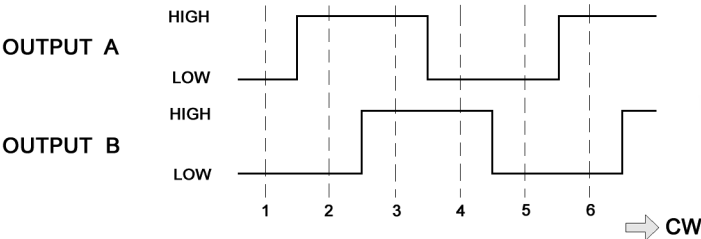
Page

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:	4 pulses / turn
Detent:	16 detents / turn (22.5°)
Rotational torque:	20mN.m +/-5mN.m (203 gf.cm +/-50gf.cm)
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

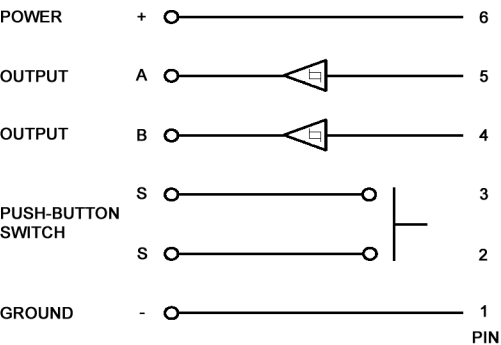
OUTPUT PHASES



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

● Indicates logic high (code repeats every 4 positions)

OUTPUT CIRCUITRY



Compliance: RohS III (2015/863/EU)

Tolerances: <10: ±0.3mm 10-100: ±0.5mm			Date 06/15	Name dr	MEOP14DP16F10-Y	
					knitter-switch	
					30 33 46	
Modifications	Date	Name				Page 2/2