

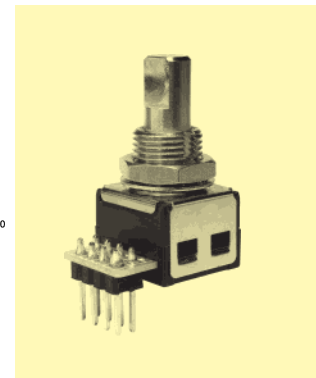
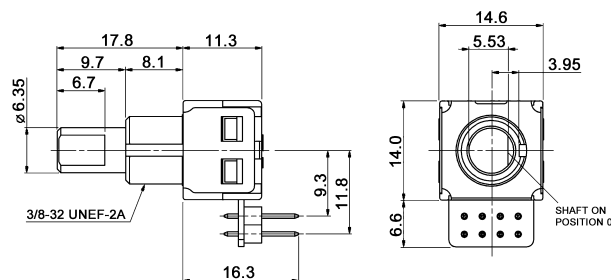
Magnetic Encoder

Specifications:

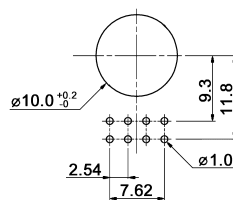
Power supply:	3.3 or 5 V DC, 6 mA
Operating temperature:	-40 °C to +85 °C
Rotational torque:	0.25 ± 0.1 Ncm
Pulses/Detents per turn:	2/0 to 512/0
Frequency response	100 Hz max.
Electrical life:	> 1 000 000 cycles
Pushbutton:	Operating force: 5 ± 1 N
	Electrical Life: > 1 000 000 cycles
	Travel 0.25 ± 0.1 mm
Mounting:	Single hole mounting, thread 3/8-32 UNEF-2A

Model:

MEHA 14 O008F10P5



P.C.B. Layout:



Pin assignment:

Terminal	Function
1	ground
2	reserved
3	reserved
4	reserved
5	output "A"
6	output "B"
7	reserved
8	power 5 V

Ordering code:

MEHA 14

Pushbutton:

- ☐ without
☐ with

Number of pulses:

- ☐ 2
☐ 4
☐ 8
☐ 16
☐ 32
☐ 64
☐ 128
☐ 258
☐ 512

Shaft type:

- ☐ flat

Shaft length:

- ☐ 10 mm

Terminals:

- ☐ Pin-header
☐ Molex 5264-06*
☐ TE 215083-6
☐ Molex 2695-06
☐ like M,
* or equivalent

Wire length:

- ☐ 100 mm

Supply voltage:

- ☐ 5 5.0 V DC
☐ 3.3 3.3 V DC