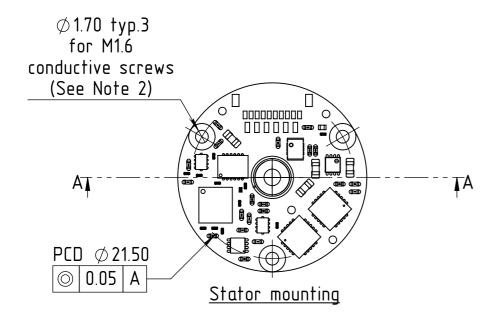


<u>SECTION A-A</u> encoder dimensions

For rotor options see page 2



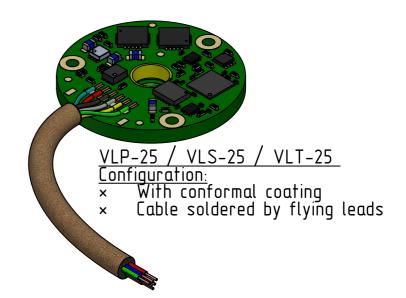
## Notes:

It is important to use conductive screws for the stator mounting for PCB grounding.

VLX-25 Configuration:

Without coating

Connector DF-10S-0.8C on-board (cable with pairing connector DF-10P is available as an accessory)





€ ⊕

SCALE: 2:1

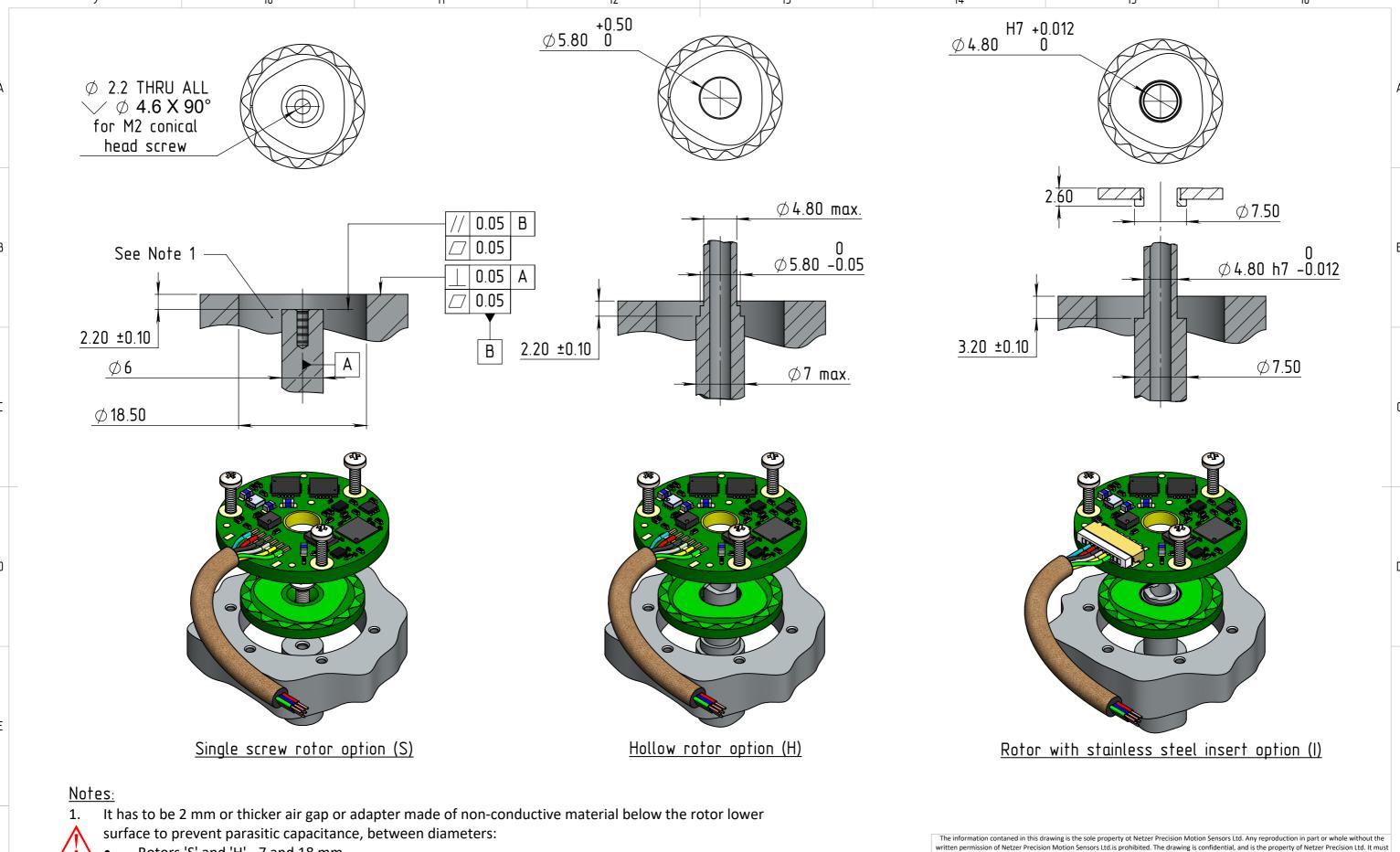
Α3

SHEET 1 OF 2

01

CHK'D UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN: mm SURFACE FINISH: N6 0.5 - 4.9: ±0.05 mm 31 - 120: ±0.15 mm 5 - 30: ±0.1 mm 121 - 400: ±0.2 mm Coating: 1001 - 2000: ±0.5 mm PROJECT 401 - 1000: ±0.3 mm Between holes: ±0.05 mm Angles: ±0.5° On all edges make chamfer 0.1 mm x 45°

CAT NO.: VL -25 ICD



- Rotors 'S' and 'H' 7 and 18 mm.
- Rotor 'I' 7.5 and 18 mm.
- 2. Screws closing torques per screws spec.
- Positioning and centering (stator in all configurations by screws):
  - Rotor 'S' by screw.
  - Rotors 'H' and 'I' by shaft diameter, mounting by glue.

not be disclosed to a third party without written consent of Netzer Precision Ltd.									
	NAME	SIGNATURE	DATE	11111	111				
DRAWN				Netzer Precision Position Sensors					A.C.S. Itd.
CHK'D					1400201		3		
APPV'D									-10
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: mm SURFACE FINISH: N6				TITLE:					€
0.5 - 4.9: ±0.05 mm 31 - 120: ±0.15 mm 401 - 1000: ±0.3 mm		5 - 30: ±0.1 mm 121 - 400: ±0.2 mm 1001 - 2000: ±0.5 mm		MATERIAL:			Coating:		SCALE: 2:1
				PROJECT :			Revision: 01		A3
Between holes: ±0.05 mm		Angles: ±0.5°		CAT NO. :	VL-25 ICD				SHEET 2 OF 2