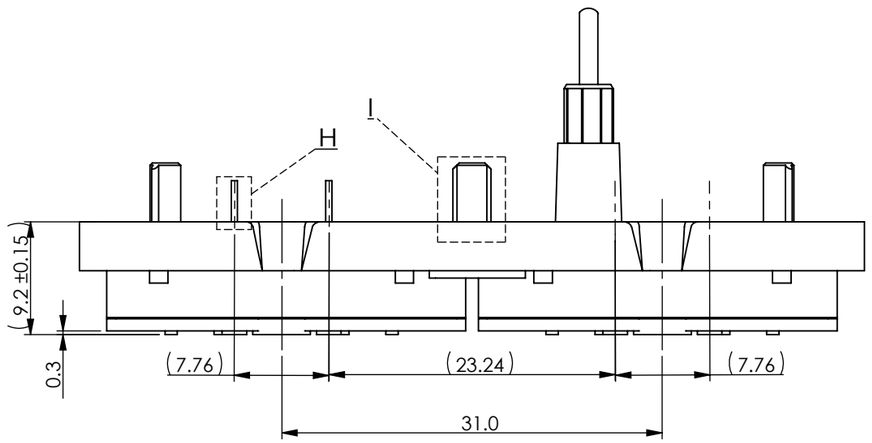
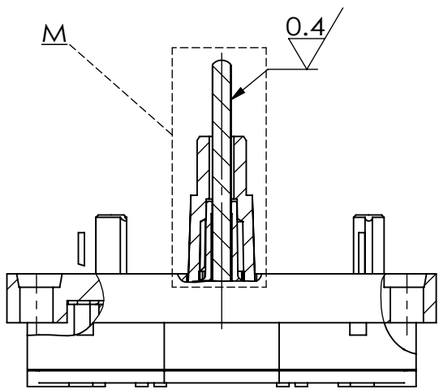
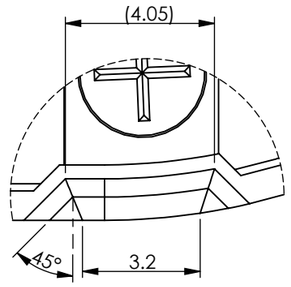


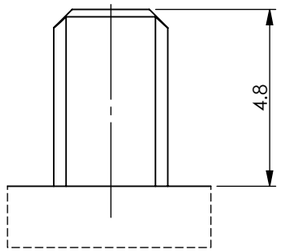




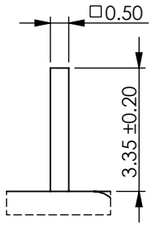
DETAIL L
DETAIL 6 : 1

*Concentricity of Shaft

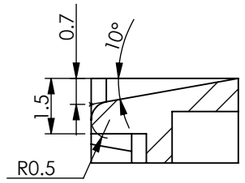
Radial Loading Mass(g)	Outer Shaft		Inner Shaft
	C1 (mm)	∠(Degree)	C2 (mm)
1	0.06	0.3	0.02
2	0.08	0.5	0.03
3	0.10	0.6	0.04
4	0.14	0.8	0.04



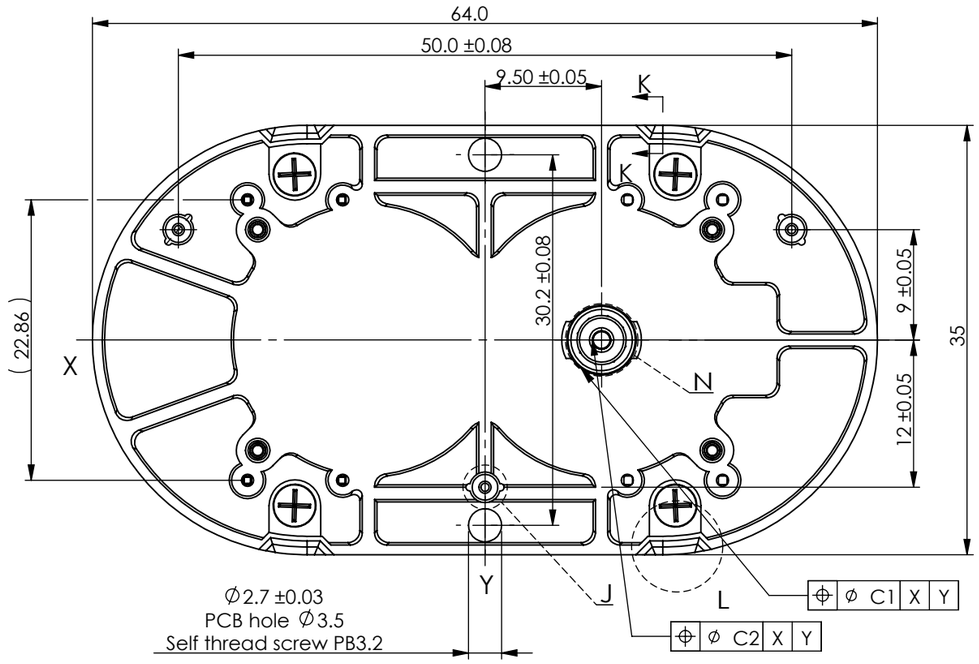
DETAIL I
DETAIL 6 : 1

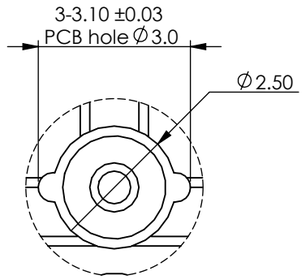


DETAIL H
DETAIL 6 : 1

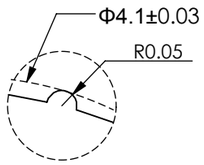


SECTION K-K
DETAIL 6 : 1

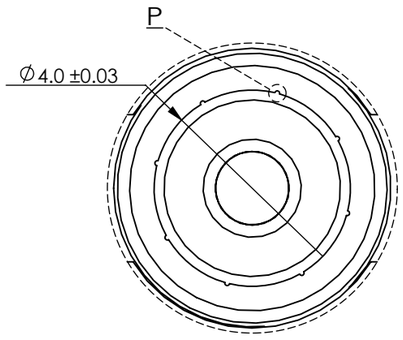




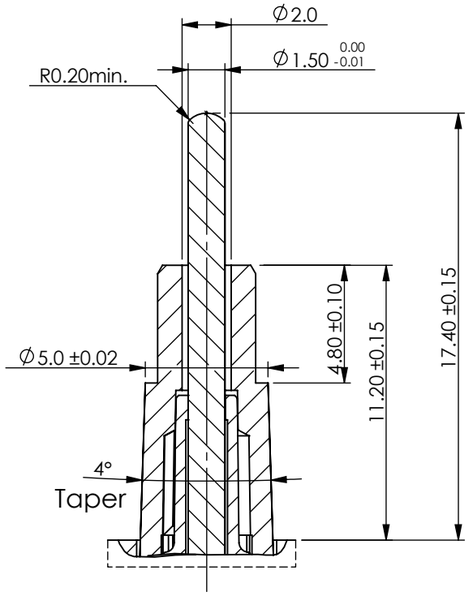
DETAIL J
DETAIL 8 : 1



DETAIL P
DETAIL 50 : 1



DETAIL N
DETAIL 8 : 1



DETAIL M
DETAIL 4 : 1

SPECIFICATIONS
1.Housing:
-Material: PC
-Color:black
-Hold Force Clips: 85N max.

2.Outer Shaft:
-Material: POM
-Axial Force (Push) : 60N max.
-Axial Force (Pull) : 60N max.
-Radial Force:max.:5N max.
-External Torque: 25mNm max.
-Rotation Angle:280° max

3. Metal Shaft:
-Material: Stainless Steel
-Axial Force (Push) :180N max.
-Axial Force (Pull) : 90N max.
-Radial Force: 13N max.
-External Torque: 40mNm max.
-Rotation Angle:315° max

4.Electric contancts:
-Material: Copper Alloy
-Coil resistance: 280Ω+/-20Ω

Undim.Radius R0.05~0.10
Undim.Chamfered edges 0.30×45°

Drawing No. VID28-05	Revision A0	Material	Date of Issue 2022.05.18
Product/Part Name Stepper Motor / Product/Part No. VID28-05	JDE No.	Size A3	Draw by
Project Title VID28-05		Unit mm	Approve by
VID Made to Move — Hong Kong VID Company Limited		Tolerance unless specified Dimension in mm x.x = +/- 0.10 x.xx = +/- 0.03 Angle in degree x.x = +/- 1° x.xx = +/- 0.5°	