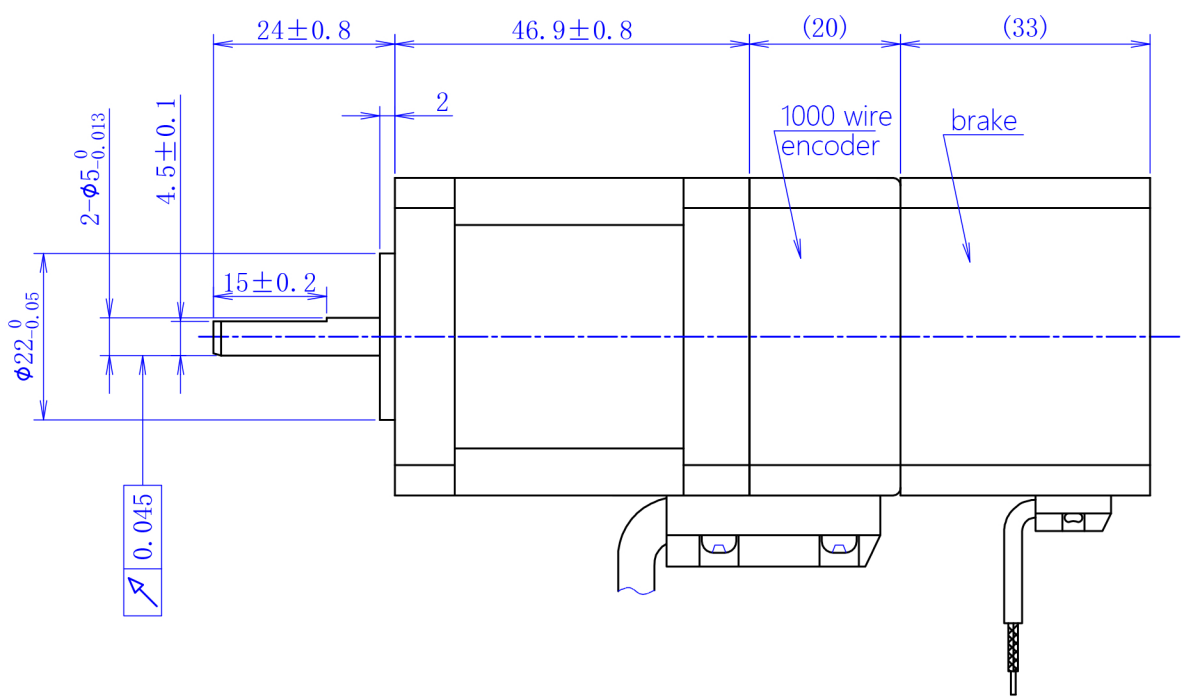
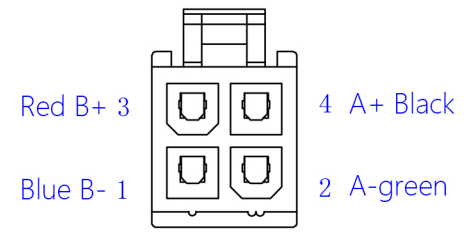


A
B
C
D
E

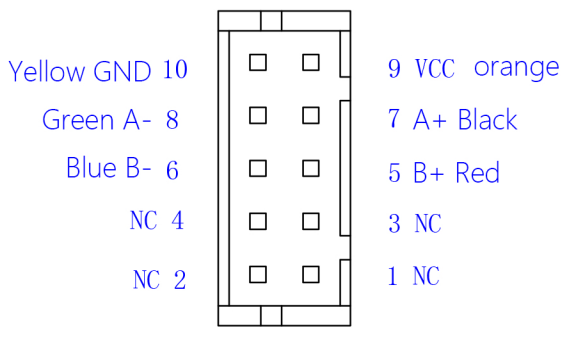


Motor line interface (P view) :

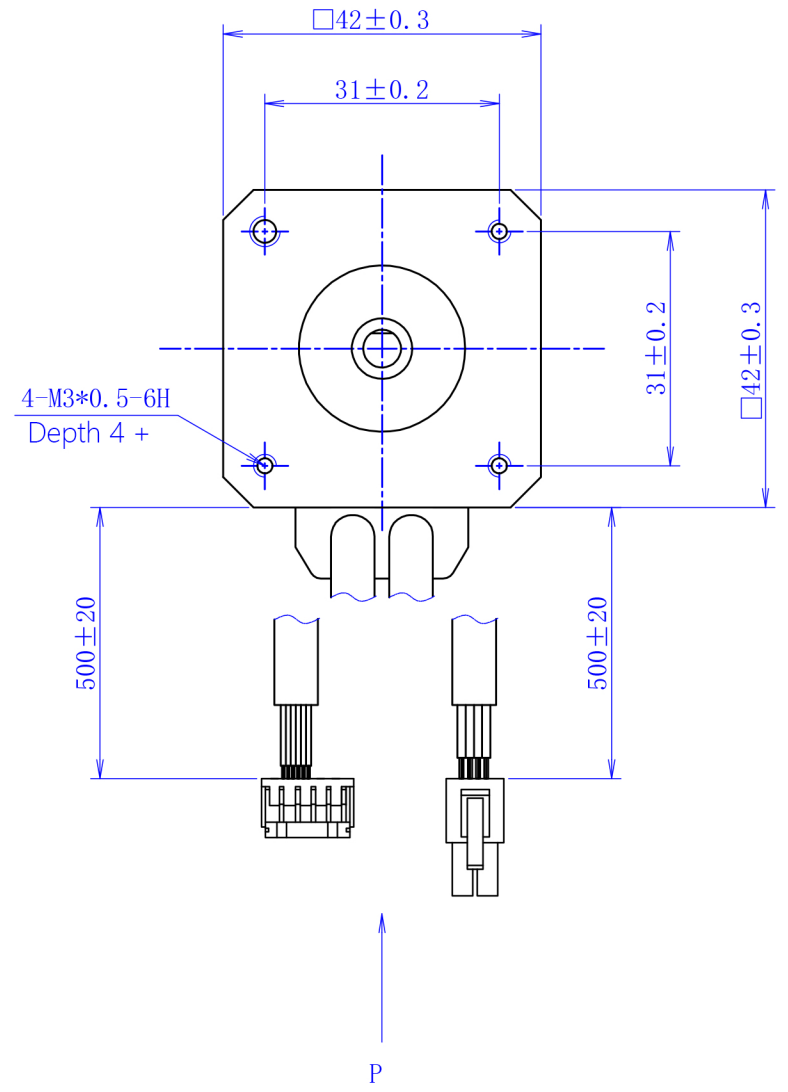


Connector : 5557 4.2mm 2x2P
Terminal : 39-00-0038

Encoder signal interface (P view) :



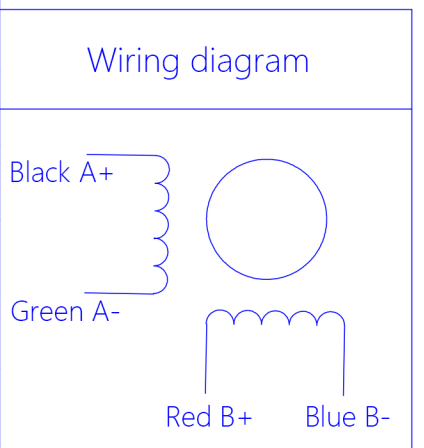
Connector : PHD-2x5P
Terminal : DF1 1-2428SCF



Universal parameter

Step Angle	1.8°
Phase number	two phase
Insulation resistance	100MΩmin. (500V DC)
Insulation class	Class B
Insulation withstand voltage	500V A.C 1 min
Rated current	2.0A
Phase resistance	1.5Ω±15% AT25°
Phase inductance	3.1mH±20% AT 1KHz, 1Vrms
Holding torque	0.6N.m
Rotor inertia	72g.cm ²
weight	500g

Wiring diagram



Brake type	Voltage	power	friction torque	response time
Electromagnetic brake	24V DC	3W	0.6N.M	50mS

一般公差 TOLERANCES (EXCEPT AS NOTES)		±0.3							
材质 MATERIAL	-----	01	24-03-20	-----	刹车高度变更	黎明勇	KST-42D30-EM-0007		
表面处理 FINISH	-----	---	24-03-06	-----	00初版	黎明勇			
制图 DRAWN	设计 DESIGNED	检图 CHECKED	确认 CHECKED	比例 SCALE	品名 TITLE	变更事项 REVISIONS	设计 BY	备注 NOTE	
凯福科技 24-03-06 黎明勇	凯福科技 24-03-06 黎明勇			1:1	电动机规格书				
					图号 DWG. NO.	213-0139-0			
广东凯福电子科技有限公司 GUANGDONG KAIFULL ELECTRONIC TECHNOLOGY CO.,LTD								页 SHEET	1/1