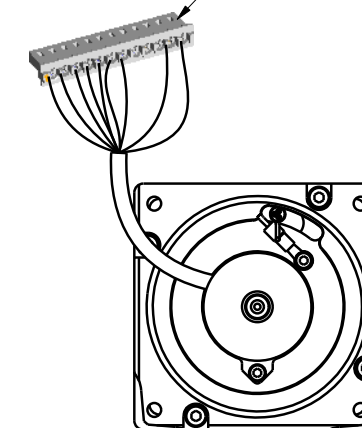
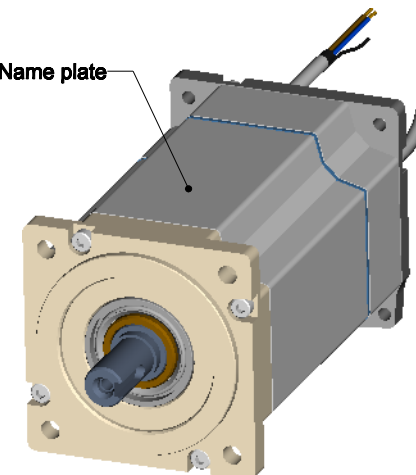


Name plate



CONNECTOR 12 pins F		
Pin	Function	Color
1	5V	Red
2	Z-	Yellow/Black
3	Z+	Yellow
4	B-	Green/Black
5	B+	Green
6	A-	Blue/Black
7	A+	Blue
8	N.C.	
9	N.C.	
10	N.C.	
11	Black	0V
12	Shield	Shield

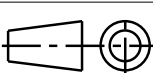
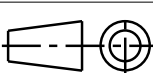
NAME PLATE DATA	
PHASE MOTION CONTROL	
Date	Code T0402A.00002
I _o 3.5 A	To 3 Nm In 3.7 A
T _n 2.2 Nm	ω_n 488.7 rad/s P _n 1.09 Kw
V _n 161 V	S1,DT 95° C Kt 0.65 Nm/A

Radial force max	500 N
Axial force max	150 N
IP protection	IP65
Ambiental temp.	0~40° C
Insulation class	Class F

MOTOR DATA	
Rated speed	4000 Rpm
Max speed	5500 Rpm
Torque constant Kt	0.623 Nm/A
Inertia rotor	108 kg·mm ²
Delta T	95° C
Rated Power	0.86 Kw
Rated Torque	2.05 Nm
DC bus Voltage V _{dc}	270 V
PWM control	8 kHz

The frame is equalpotential

- All screws are Zn coated.

材质Material				项目Project-Prod./Item/Instrument			
处理Treatment				T0402A.00002			
BLACK PAINTING: RAL9005				描述Description			
几何公差GB/T1184 (ISO 2768-2) Geometrical tolerance				T0402A.00002			
未注公差	GB/T1804 (ISO 2768-2) Linear tolerance	K	未注倒角Undimensioned chamfers	1x45°	MOTOR ASSEMBLY		
角度公差	Angular tolerance	±1°	未注圆角Undimensioned radii	R0,5			
0.5	>3+6	>6+30	>30+120	>120+400+	>1000+2000	>2000+4000	
±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	
年,月,日Date		名字Name		图号Drawing No.		版本Rev	E
设计Designed	01/04/15	PMC		55619N-0-E-3		比例Scale	1:
绘图Drawn	13/05/15	PMCNB				数量Qty	页码Sheet
校对				重量Kg2.731		1/1	

Approved	
Signature	Date

