

A

B

C

D

E

F

A

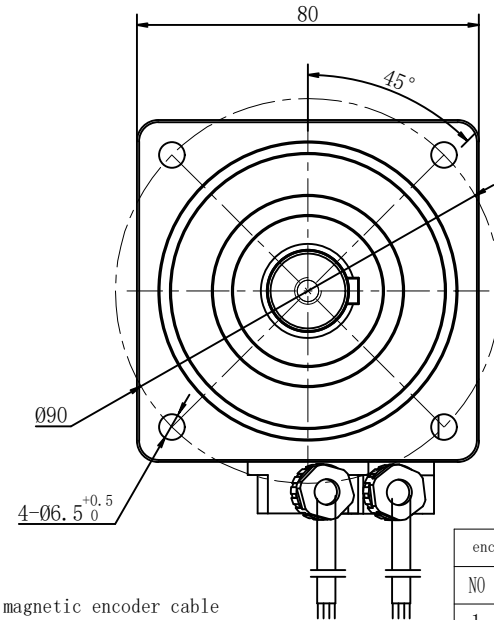
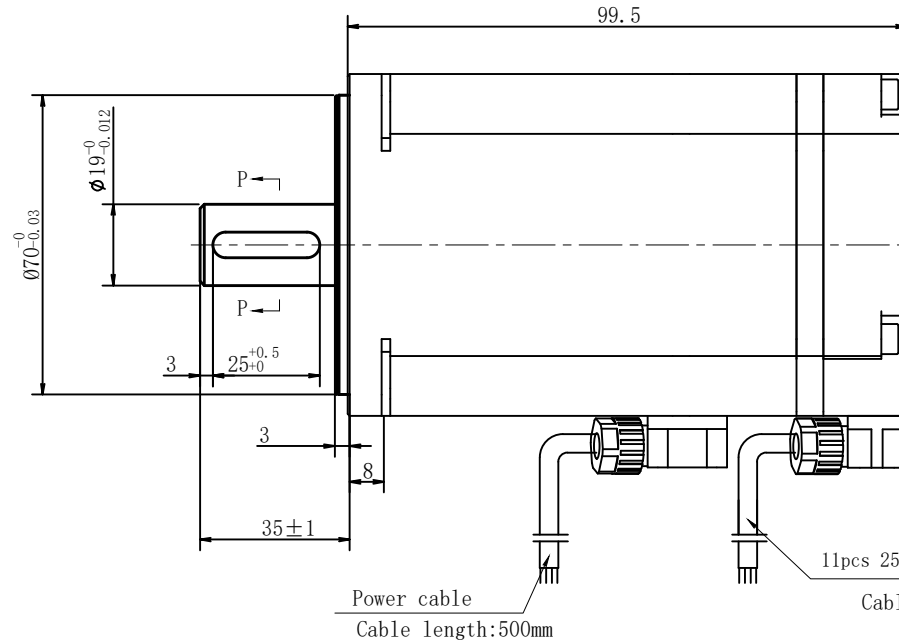
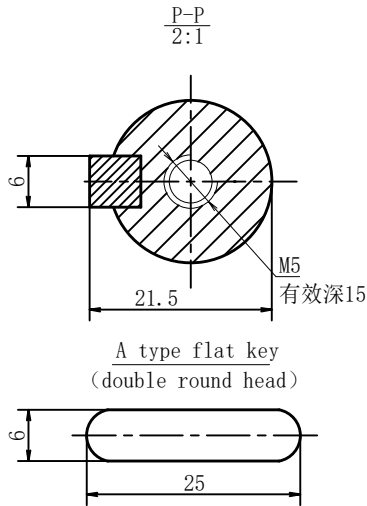
B

C

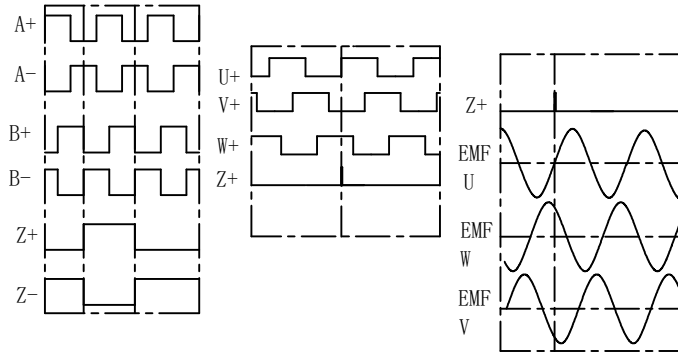
D

E

F



Motor Specification 电机参数		
Number of phase	相数	3
Number of Poles	极数	10
Rated Voltage	额定电压	48V DC
Rated Speed	额定转速	3000rpm
Rated Torque	额定转矩	2.39N.m
Rated Power	额定功率	750W
Rated Current	额定电流	21A
Peak Current	峰值电流	42A
Peak Torque	峰值扭矩	4.78N.m
Resistance	电阻	TBD
Inductance	电感	TBD
Torque Constant	转矩常数	0.11Nm/A
Voltage Constant	反电势常数	10.5V/kRPM
Rotor Inertia	转子惯量	0.65Kg.cm ²
Weight	重量	1.5Kg
Insulation Class	绝缘等级	Class B
Dielectric Strength	介电强度	500VDC for one minute
Insulation Resistance	绝缘电阻	100MΩ Min., 500VDC



encoder connecting instruction

NO	SIGNAL	wire color
1	0V	BK
2	+5V	RD
3	W	OG
4	V	GY
5	U	BN
6	Z+	YL
7	B+	GN
8	A+	WT
9		
10		
11		
12		
13	Z-	YL/BK
14	B-	GN/BK
15	A-	WT/BK

electrical connecting

NO	SIGNAL	color
1	U	YL
2	V	BU
3	W	

CONFIRMED&ACCEPTED BY CUTOMER (客户确认&接受)				型号/MODEL			
COMPANY CHOP&SIGNATURE (盖章&签名)				32SDTT487530-EC625X-1			
一般公差 TOLERANCE		±0.5/±3°		版本 REV.	日期 DATE	变 更 内 容 REVISION RECORD	设计 BY
设 计/DESIGNED	颜晓冬	20260611	比 例 SCALE	1:1	Source Engineering Inc.		第一角画法 FIRST ANGLE METHOD
审 核/CHECKED	朱文章	20260611	单 位 UNIT	mm			
批 准/APPROVE							SHEET 页 1 / 1