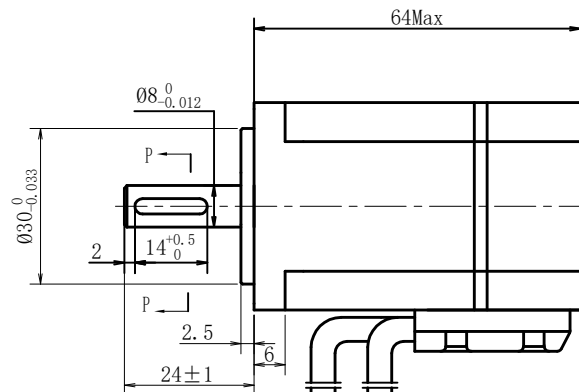
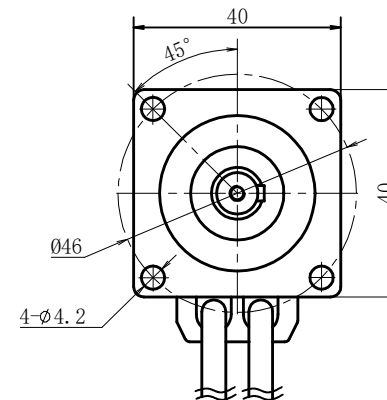


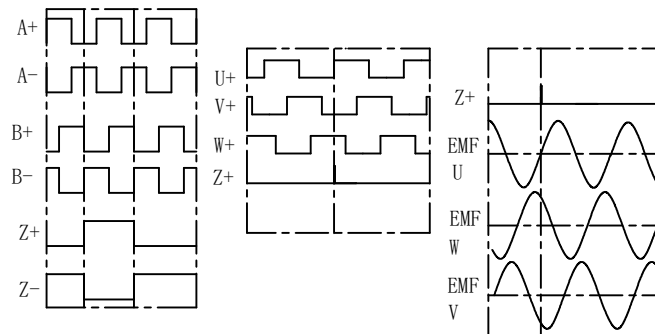


11 Encoder Cable:2500 PPR
Cable:K/VVO 26*7P
Cable Length:300±20mm
(17Bit Absolute Magneti Encoder as Option)



on	7	B+	Green
or	8	A+	White
ow	9		
n	10		
	11		
	12		
	13	Z-	Yellow/Black
	14	B-	Green/Black
	15	A-	White/Black

Motor Definition		
No	Signal	Color
1	U	Yellow
2	V	Green
3	W	Blue



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	0.16N. m
Rated Power	额定功率	50W
Rated Current	额定电流	1.8A
Peak Current	峰值电流	5.4A
Peak Torque	峰值扭矩	0.48N. m
Resistance	电阻	$3.5 \pm 10\% \Omega$
Inductance	电感	$3 \pm 20\% \text{ mH}$
Torque Constant	转矩常数	0.09Nm/A
Voltage Constant	反电势常数	3.28V/kRPM
Rotor Inertia	转子惯量	0.03Kg. cm^2
Weight	重量	0.3Kg
Insulation Class	绝缘等级	Class B
Dielectric Strength	介电强度	1000VDC for one minute
Insulation Resistance	绝缘电阻	50M Ω Min.

CONFIRMED&ACCEPTED BY CUSTOMER (客户确认&接受)						型号/MODEL				
COMPANY CHOP&SIGNATURE (盖章&签名)						16SYTTS485030-24D8PJ3EC-1				
一般公差 TOLERANCE ±0.5/±3°		版本 REV.	日期 DATE	变 更 内 容 REVISION RECORD			设计 BY	备 注 NOTE	REV.	A
设 计/DESIGNED	Lu 2026.06.10	比 例 SCALE		1:1		BLDC SERVO MOTOR			第一角画法 FIRST ANGLE METHOD	
审 核/CHECKED		单 位 UNIT		mm		Source Engineering Inc				
批 准/APPROVE										