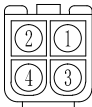
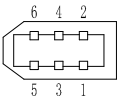
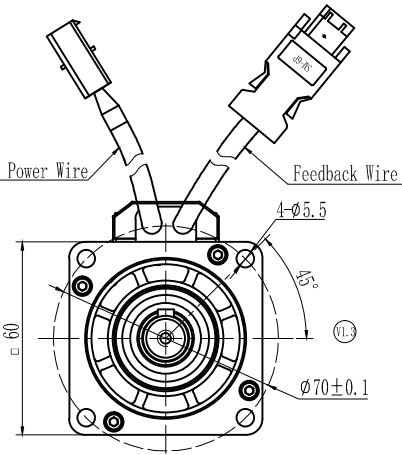
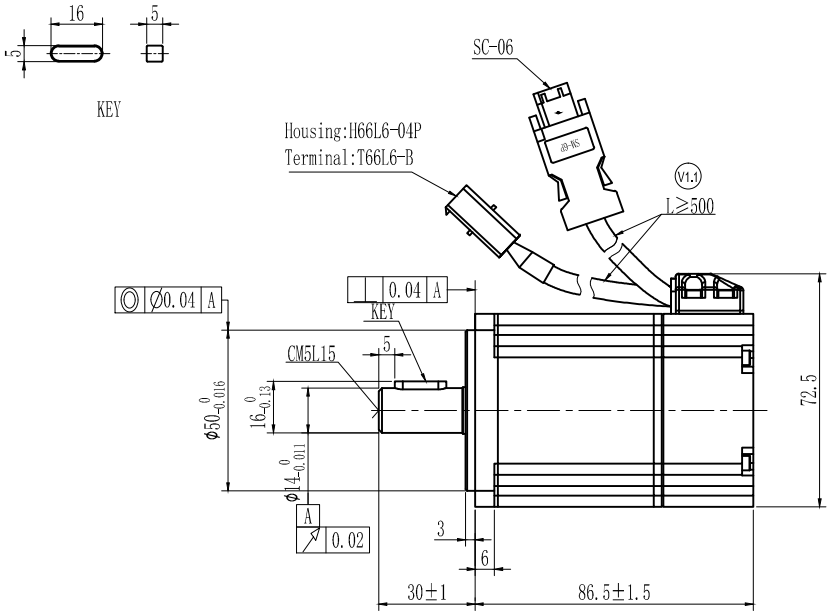


角号 PIN	定义 FUNCTION	颜色 COLOR	线径 WIRE GAGE	 壳体 Housing:H66L6-04P 针 Terminal:T66L6-B
1	U相 MOTOR U	黄 YELLOW	20AWG	
2	V相 MOTOR V	红 RED		
3	W相 MOTOR W	黑 BLACK		
4	接地 MOTOR PE	黄绿 YELLOW/GREEN		

动力线 Power Wire

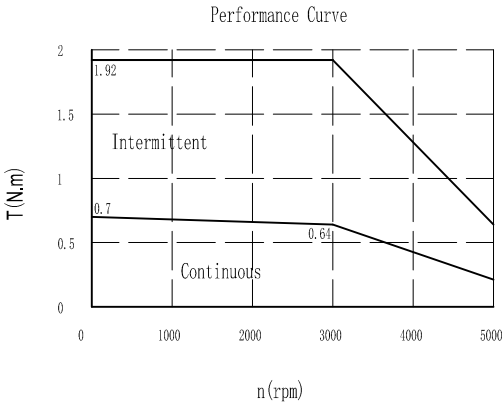
角号 PIN	定义 FUNCTION	颜色 COLOR	 SC-06
1	VCC+5V	红色 RED	
2	GND	黑色 BLACK	
3	NC	NC	
4	NC	NC	
5	485+	蓝色 BLUE	
6	485-	黄 YELLOW	

反馈线 Feedback Wire



技术参数 Technical Data

极数 No. of poles	10
直流母线电压 DC Link Voltage U _x (V)	300
额定功率 Rated Power P _N (W)	200
额定转矩 Rated Torque T _N (N.m)	0.64
额定转速 Rated Speed n _N (rpm)	3000
额定电流 Rated Current I _N (A)	1.5
最大转矩 Maximum torque T _m (N.m)	1.92
最大电流 Maximum Current I _m (A)	4.8 ①V1.3
连续静态转矩 Standstill torque T _s (N.m)	0.7
连续静态电流 Standstill Current I _s (A)	1.65
线电阻 Resistance line-line R _L (Ω)	9.6 ①V1.3
线电感 Inductance line-line L _L (mH)	18.2 ①V1.3
电气时间常数 Electrical time constant τ _e (ms)	1.9 ①V1.3
机械时间常数 Mechanical time constant τ _m (ms)	1.44 ①V1.3
反电势常数 Voltage constant K _e (V/krpm)	29
转矩常数 Torque constant K _t (Nm/A)	0.48
转动惯量 Rotor moment of inertia J _m (Kg.cm ²)	0.2 ①V1.3
最大径向力 Max. radial force F _r (N)	180
最大轴向力 Max. axial force F _a (N)	90
反馈装置 Feed back device	锐鹰SROA46-23Bit-SY-5V
绝缘等级 Insulation class	F
防护等级 Protection level	IP65
重量 Weight (Kg)	0.9



①V1.3

S/N:V4NUK10YYDDDNNNN

VER	DESCRIPTION OF CHANGE	①	KA210300	WYD	SL	21-9-14	DESIGN	DATE	P/NO.	9.5869SS	
		VER	ECN NO.	CHANGE	APP'D	DATE	WYD	20-5-12	TITLE		Outside Drawing
		FINAL TOLERANCE REFERENCE GB/T 1804-m Unit:mm LINER			MATERIAL		CHECK	20-5-12	USED ON	SMC60S-0020-30VAK-5LSU	
							LS				
							APPROVE	20-5-12	SCALE:	VER: V1.4	
							SL				
		≤6	±0.1	>6~30	±0.2	FIRST ANGLE PROJECTION 		SHEET 1 OF 1		KINCO	
		>30~120	±0.3	>120~400	±0.5						