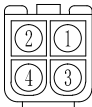
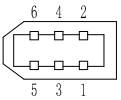
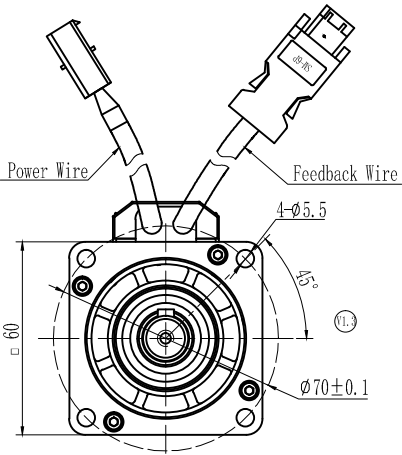
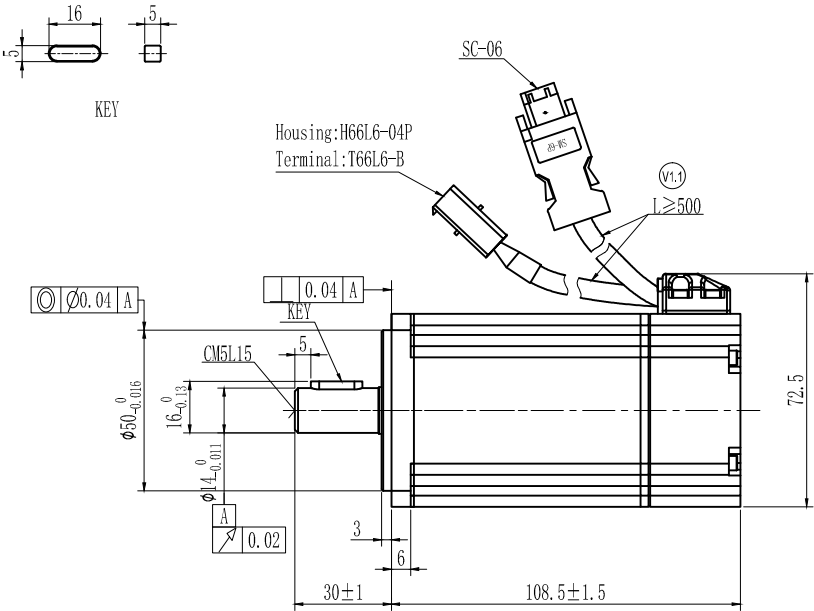


角号 PIN	定义 FUNCTION	颜色 COLOR	线径 WIRE GAGE	 壳体 Housing:H66L6-04P 针 Terminal:T66L6-B
1	U相 MOTOR U	黄 YELLOW	20AWG	
2	V相 MOTOR V	红 RED		
3	W相 MOTOR W	黑 BLACK		
4	接地 MOTOR PE	黄绿 YELLOW/GREEN		

① 动力线 Power Wire

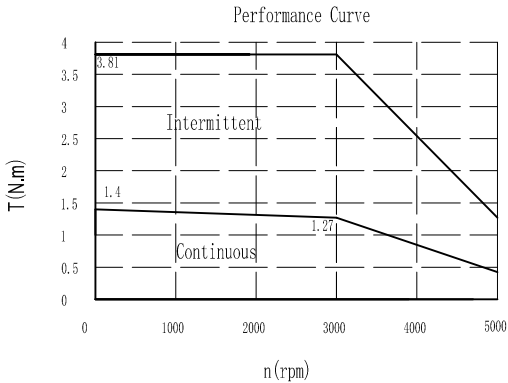
角号 PIN	定义 FUNCTION	颜色 COLOR	 SC-06
1	VCC+5V	红色 RED	
2	GND	黑色 BLACK	
3	NC	NC	
4	NC	NC	
5	485+	蓝色 BLUE	
6	485-	黄 YELLOW	

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_d (V)	300
额定功率 Rated Power P_N (W)	400
额定转矩 Rated Torque T_N (N.m)	1.27
额定转速 Rated Speed n_N (rpm)	3000
额定电流 Rated Current I_N (A)	2.9
最大转矩 Maximum torque T_M (N.m)	3.81
最大电流 Maximum Current I_M (A)	9.3 ①.3
连续静态转矩 Standstill torque T_s (N.m)	1.4
连续静态电流 Standstill Current I_s (A)	3.19
线电阻 Resistance line-line R_L (Ω)	3.72 ①.3
线电感 Inductance line-line L_L (mH)	8.4 ①.3
电气时间常数 Electrical time constant τ_e (ms)	2.26 ①.3
机械时间常数 Mechanical time constant τ_m (ms)	1.06 ①.3
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)	0.38 ①.3
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)	1.2



VER	DESCRIPTION OF CHANGE	①	KA210300	WYD	SL	21-9-14	DESIGN	DATE	P/NO.	9.5870SS	
		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-0040-30VAK-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									