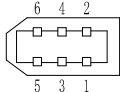


角号 PIN	定义 FUNCTION	颜色 COLOR	线径 WIRE GAGE	 壳体 Housing:H66L6-02P 针 Terminal:T66L6-B
1	刹车 BRAKE (+)	红 RED	18AWG	
2	刹车 BRAKE (-)	兰 BLUE		

刹车线 Brake Wire

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	VDD	红色 RED	
2	GND	黑色 BLACK	
3	MA_P+	棕色 BROWN	
4	MA_N-	蓝色 BLUE	
5	SLO_P+	黄 YELLOW	
6	SLO_N-	绿色 GREEN	

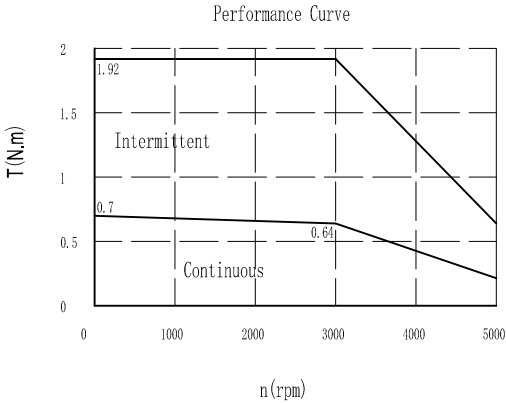
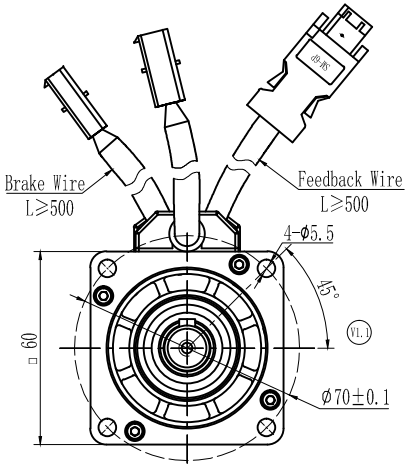
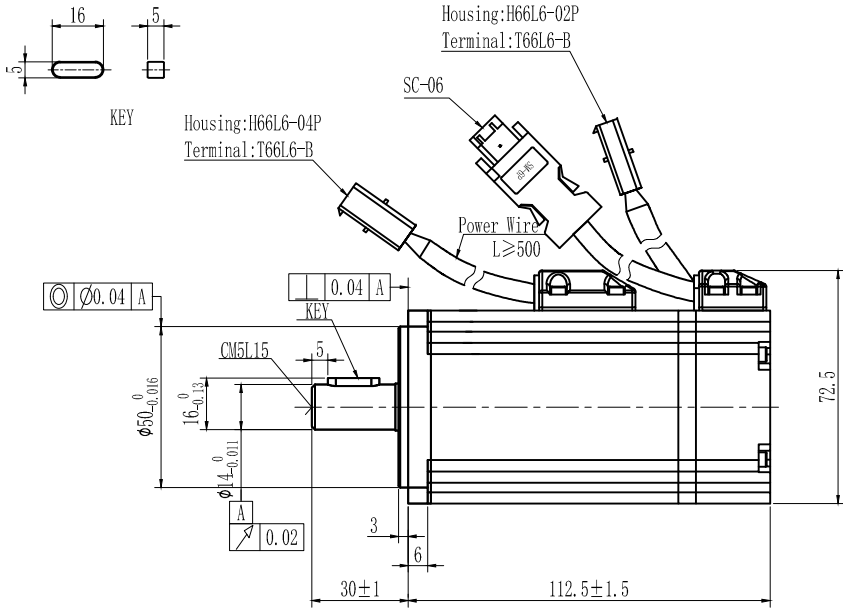
反馈线 Feedback Wire

刹车参数 Brake Data

静摩擦力 Static Friction (N.m)	1.5
电压 Voltage (VDC)	24
功率 Power (W)	7.6

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)	200
额定转矩 Rated Torque T_N (N.m)	0.64
额定转速 Rated Speed 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 (V1.1)
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 (V1.1)
线电感 Inductance line-line L_L (mH)	18.2 (V1.1)
电气时间常数 Electrical time constant τ_e (ms)	1.9 (V1.1)
机械时间常数 Mechanical time constant τ_m (ms)	1.47 (V1.1)
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)	0.204 (V1.1)
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	ME16MHM-04
绝缘等级 Insulation class	F
防护等级 Protection level	IP65
重量 Weight (Kg)	1.3



受控



VER	DESCRIPTION OF CHANGE	(V1.2)	KA210300	WYD	ZZJ	21-9-14	DESIGN	DATE	P/NO.	9.5928SS	
		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-0020-30MBK-5LSU
								LS			
								APPROVE			
								SL	20-5-12	SCALE:	
		≤6	±0.1	>6~30	±0.2	FIRST ANGLE PROJECTION 		SHEET 1 OF 1		KINCO	
		>30~120	±0.3	>120~400	±0.5						