
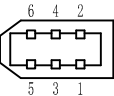


角号 PIN	定义 FUNCTION	颜色 COLOR	 壳体 Housing:H66L6-02P 针 Terminal:T66L6-B
1	刹车 BRAKE (+)	红 RED	
2	刹车 BRAKE (-)	兰 BLUE	

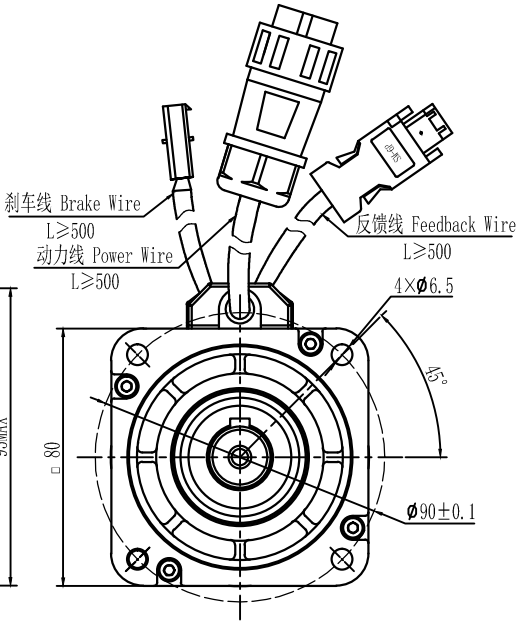
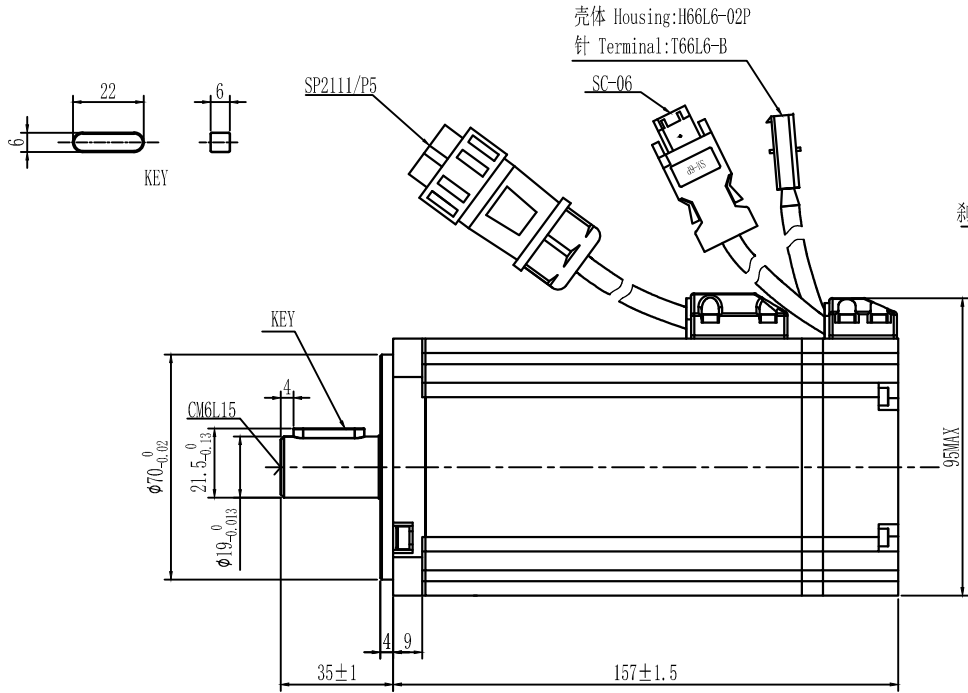
刹车线 Brake Wire

角号 PIN	定义 FUNCTION	颜色 COLOR
1	U相 MOTOR U	黄 YELLOW
2	V相 MOTOR V	红 RED
3	W相 MOTOR W	黑 BLACK
4	PE相 MOTOR PE	黄绿 YELLOW/GREEN
5	NC	NC

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	VB	棕色 BROWN	
4	电池GND	白色 WHITE	
5	485+	蓝色 BLUE	
6	485-	黄 YELLOW	

反馈线 Feedback Wire

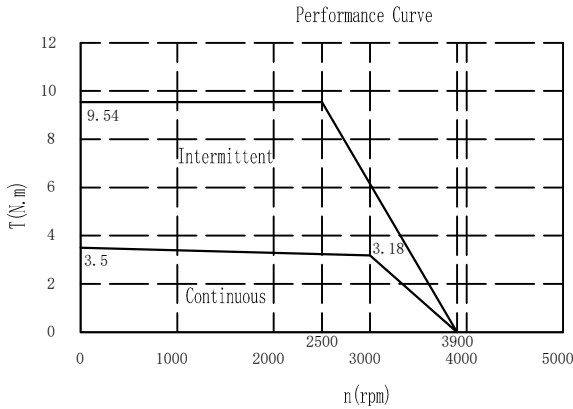


刹车参数 Brake Data

静摩擦力 Static Friction (N.m)	4N.m
电压 Voltage (VDC)	24
功率 Power (W)	11.5

技术参数 Technical Data

极数 No. of poles	10
直流母线电压 DC Link Voltage U_d (V)	48
额定功率 Rated Power P_N (W)	1000
额定转矩 Rated Torque T_N (N.m)	3.18
额定转速 Rated Speed n (rpm)	3000
额定电流 Rated Current I_N (A)	26.4
最大电流 Maximum Current I_m (A)	83
最大转矩 Maximum torque T_m (N.m)	9.54
连续静态转矩 Standstill torque T_s (N.m)	3.5
连续静态电流 Standstill Current I_s (A)	29
线电阻 Resistance line-line R_L (Ω)	0.047
线电感 Inductance line-line L_L (mH)	0.2
电气时间常数 Electrical time constant τ_e (ms)	4.26
机械时间常数 Mechanical time constant τ_m (ms)	0.66
反电势常数 Voltage constant K_e (V/krpm)	8
转矩常数 Torque constant K_t (Nm/A)	0.13
转动惯量 Rotor moment of inertia J_m (Kg.cm ²)	1.41
最大径向力 Max. radial force F_r (N)	335
最大轴向力 Max. axial force F_a (N)	167.5
反馈装置 Feed back device	SRMA46-M16S17Bit-SY-C-5V
绝缘等级 Insulation class	F
防护等级 Protection level	IP65
重量 Weight (Kg)	3.3



V1.1 SN:Q8BUK0QYYDDNNNN

VER	DESCRIPTION OF CHANGE	V1.1	KA220010	XC	SL	2022.01.10	DESIGN	DATE	P/NO.	9.7446SS
V1.1	更改SN码	VER	ECN NO.	CHANGE	APP'D	DATE	YL	21-9-19	TITLE	Outside Drawing
		FINAL TOLERANCE REFERENCE GB/T 1804-m Unit:mm LINER				MATERIAL		CHECK	USED ON	SMC80S-0100-30QBK-5DSU
								LS		
								APPROVE		
								SL		
		≤6	±0.1	>6~30	±0.2	FIRST ANGLE PROJECTION		21-9-19	SCALE:	VER: V1.1
		>30~120	±0.3	>120~400	±0.5					
							SHEET 1 OF 1		Kinco	