
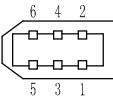


角号 PIN	定义 FUNCTION	颜色 COLOR	线径 WIRE GAGE	 壳体 Housing:H66L6-02P 针 Terminal:T66L6-B
1	刹车 BRAKE (+)	红 RED	18AWG	
2	刹车 BRAKE (-)	兰 BLUE		

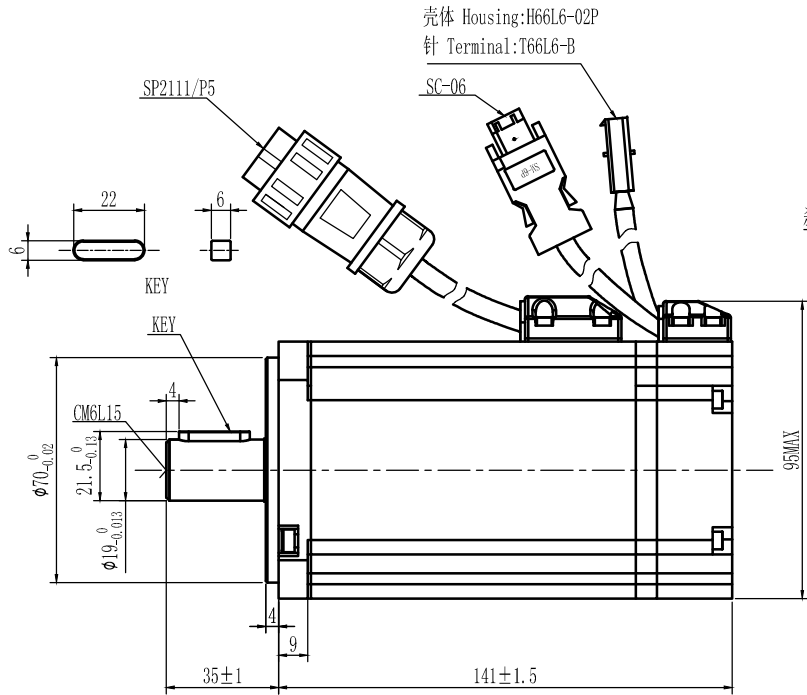
刹车线 Brake Wire

角号 PIN	定义 FUNCTION	颜色 COLOR	线径 WIRE GAGE
1	U相 MOTOR U	黄 YELLOW	14AWG
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	

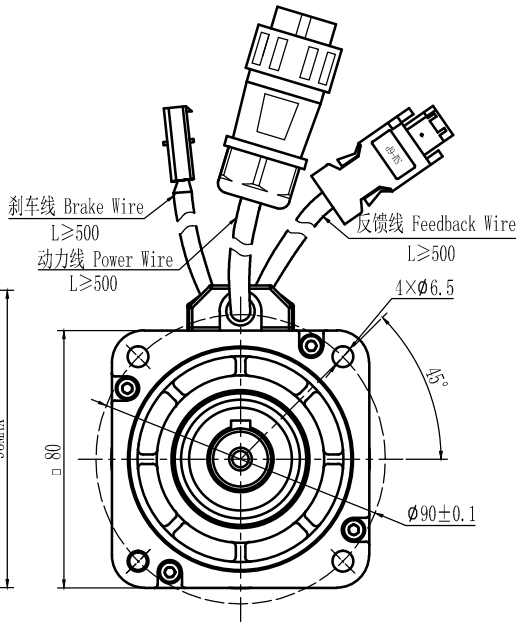
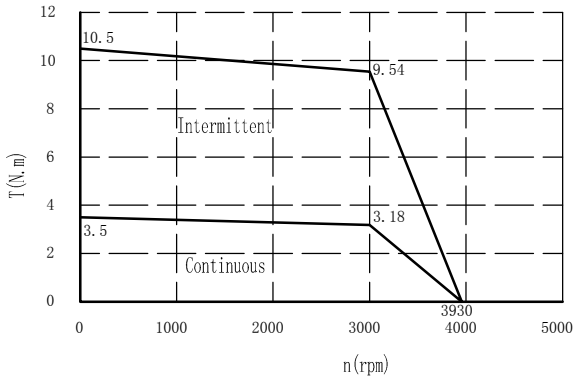
动力线 Power Wire

角号 PIN	定义 FUNCTION	颜色 COLOR	 SC-06
1	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



Performance Curve



刹车参数 Brake Data

静摩擦力 Static Friction (N.m)	3.2N.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_k (V)	48
额定功率 Rated Power P_s (W)	750
额定转矩 Rated Torque T_s (N.m)	2.39
额定转速 Rated Speed n_s (rpm)	3000
额定电流 Rated Current I_s (A)	19.9
最大电流 Maximum Current I_m (A)	59.7
最大转矩 Maximum torque T_m (N.m)	7.17
连续静态转矩 Standstill torque T_s (N.m)	2.63
线电阻 Resistance line-line R_i (Ω)	0.074
线电感 Inductance line-line L_i (mH)	0.3
电气时间常数 Electrical time constant τ_e (ms)	4.05
机械时间常数 Mechanical time constant τ_m (ms)	0.8
反电势常数 Voltage constant K_e (V/krpm)	8
转矩常数 Torque constant K_t (Nm/A)	0.124
转动惯量 Rotor moment of inertia J_m (Kg.cm ²)	1.099
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	ME16MHM-04
绝缘等级 Insulation class	F
防护等级 Protection level	IP65
重量 Weight (Kg)	3

SN:97BUK00YYDDNNNN

VER	DESCRIPTION OF CHANGE	VER	ECN NO.	CHANGE	APP'D	DATE	DESIGN	DATE	P/NO.	9.5853SS
							YJL	20-6-16		Outside Drawing
							CHECK			
							LS	20-6-16		USED ON SMC80S-0075-30MBK-5DSU
							APPROVE			
							SL	20-6-16		SCALE: VER: V1.0
							FIRST ANGLE PROJECTION			
								SHEET 1 OF 1		Kinco