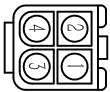


角号 PIN	定义 FUNCTION	颜色 COLOR	线径 WIRE GAGE
1	U相 MOTOR U	黄 YELLOW	20AWG
2	V相 MOTOR V	红 RED	
3	W相 MOTOR W	黑 BLACK	
4	接地 MOTOR PE	黄绿 YELLOW/GREEN	



壳体
Housing: H66L6-04P
端子
Terminal: T66L6-B

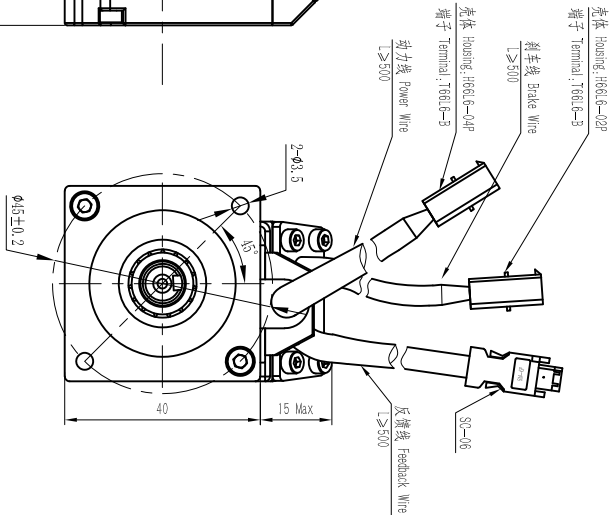
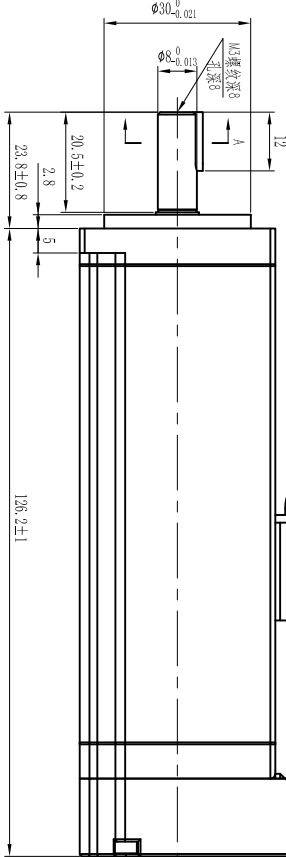
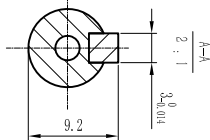
动力线 Power Wire

角号 PIN	定义 FUNCTION	颜色 COLOR	线径 WIRE GAGE
1	BRAKE+	红 RED	24AWG
2	BRAKE-	蓝 BLUE	



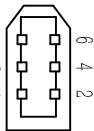
壳体
Housing: H66L6-02P
端子
Terminal: T66L6-B

刹车线 Brake Wire



Connector Detail (Feedback Wire)

角号 PIN	定义 FUNCTION	颜色 COLOR	线径 WIRE GAGE
1	DC +5V	红 RED	28AWG
2	GND	黑 BLACK	
3	VB+	棕 BROWN	
4	VB-	白 WHITE	
5	SD+	蓝 BLUE	
6	SD-	黄 YELLOW	



刹车参数 Brake Data	
静摩擦力 Static Friction (N.m)	0.32
电压 Voltage (VDC)	24
功率 Power (W)	6.1

技术参数 Technical Data					
极数 No. of poles	10				
直流母线电压 DC Link Voltage U _{DC} (V)	48				
额定功率 Rated Power P _N (W)	100				
额定转矩 Rated Torque T _N (N.m)	0.32				
额定转速 Rated Speed n _N (rpm)	3000				
额定电流 Rated Current I _N (A)	3.2				
最大转矩 Maximum torque T _m (N.m)	0.96				
最大电流 Maximum Current I _m (A)	11.5				
连续静态转矩 Standstill torque T _s (N.m)	0.352				
连续静态电流 Standstill current I _s (A)	3.52				
线电阻 Resistance line-line R _L (Ω)	1.5				
线电感 Inductance line-line L _L (mH)	1.9				
电气时间常数 Electrical time constant τ _e (ms)	1.27				
机械时间常数 Mechanical time constant τ _m (ms)	0.67				
反电势常数 Voltage constant K _e (V/Krpm)	7				
转矩常数 Torque constant K _t (Nm/A)	0.11				
转动惯量 Rotor moment of inertia J _m (Kg.cm ²)	0.036				
最大径向力 Max. radial force F _r (N)	120				
最大轴向力 Max. axial force F _a (N)	60				
反馈装置 Feed back device	SRMA34-M16S17Bit				
绝缘等级 Insulation class	F				
防护等级 Protection level	IP65, shaft sealing IP54				
重量 Weight (Kg)	0.77				
DESIGN		DATE	9.7442	外形图	
		LSJ	2021-09-07		
		CHECK			
		WJD	2021-09-07		
MATERIAL		APPROVE		SCALE	
		SL	2021-09-07		
FIRST ANGLE PROJECTION		SHEET 1 OF 1		KINCO	