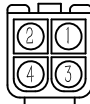
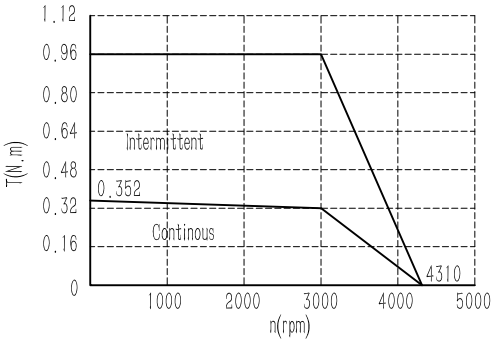
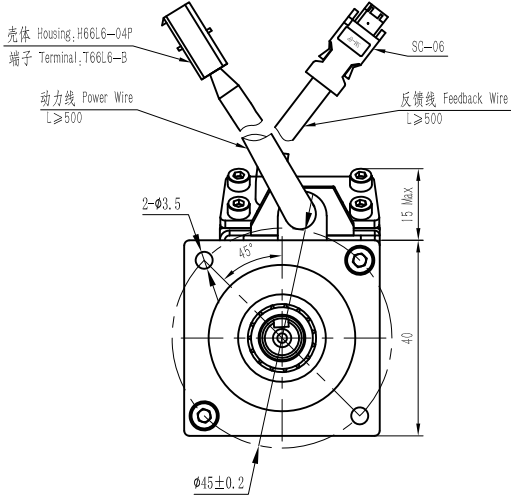
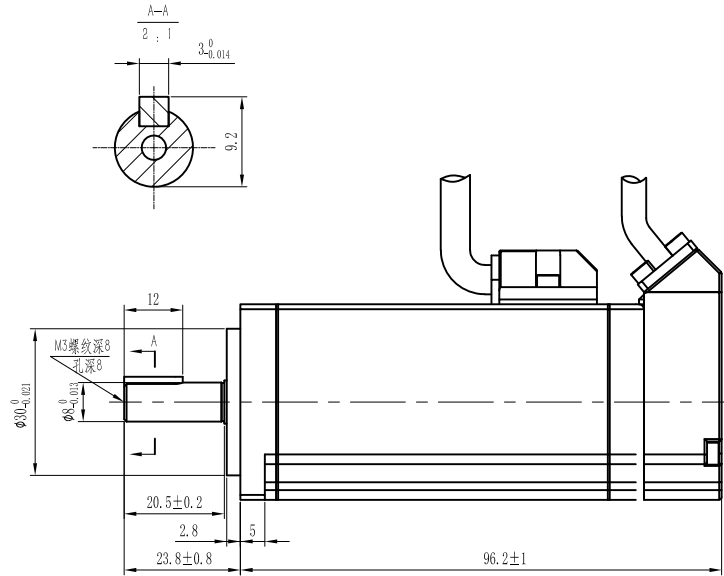


角号 PIN	定义 FUNCTION	颜色 COLOR	线径 WIER GAGE	 壳体 Housing: H66L6-04P 端子 Terminal: T66L6-B
1	U相 MOTOR U	黄 YELLOW	20AWG	
2	V相 MOTOR V	红 RED		
3	W相 MOTOR W	黑 BLACK		
4	接地 MOTOR PE	黄绿 YELLOW/GREEN		


动力线 Power Wire

角号 PIN	定义 FUNCTION	颜色 COLOR	线径 WIER GAGE	 SC-06
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		

Connector Detail (Feedback Wire)



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 Ke (V/krpm)	7
转矩常数 Torque constant Kt (Nm/A)	0.11
转动惯量 Rotor moment of inertia J _m (Kg.cm ²)	0.033
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)	0.57

VER	DESCRIPTION OF CHANGE						DESIGN	DATE	P/NO.	9.7441		
		VER	ECON NO.	CHANGE	APP'D	DATE	LSJ	2021-09-07			外形图	
		FINAL TOLERANCE REFERENCE GB/T 1804-m Unit:mm LINER				MATERIAL	CHECK	2021-09-07	TITLE		SMC40S-0010-300AK-5DSU	
							WYD		USED ON			
							APPROVE					
							SL	2021-09-07	SCALE	1:1	VER: V1.0	
		≤6 ±0.1 6~30 ±0.2		FIRST ANGLE PROJECTION 		SHEET 1 OF 1			KINCO			
		>30~120 ±0.3 20~400 ±0.5										