
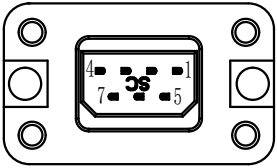
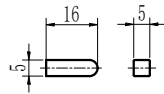


定义 FUNCTION	颜色 COLOR	 SC-MC6P-JN11-16AWG-BK
U相 MOTOR U	白 WHITE	
W相 MOTOR W	黑 BLACK	
V相 MOTOR V	红 RED	
接地 MOTOR PE		
刹车 BRAKE(+)	蓝 BLUE	
刹车 BRAKE(-)	蓝 BLUE	

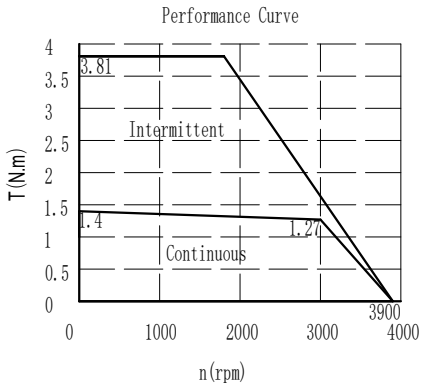
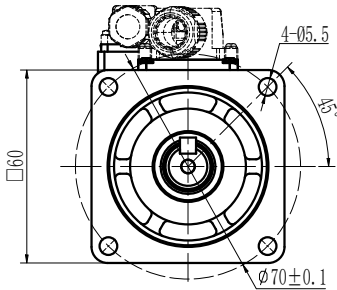
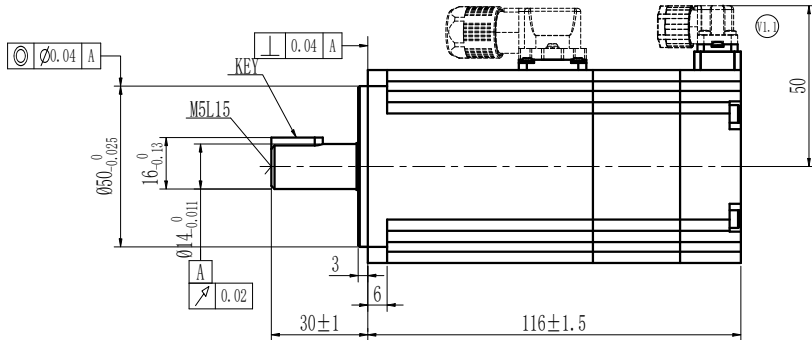
动力线 Power Wire

角号 PIN	定义 FUNCTION	颜色 COLOR	
1	DC +5V	红色 RED	
2	GND	黑色 BLACK	
3	VB+	棕色 BROWN	
4	VB-	白色 WHITE	
5	SD+	蓝色 BLUE	
6	SD-	黄色 YELLOW	

反馈线 Feedback Wire



KEY




刹车参数 Brake Data

静摩擦力 Static Friction (N.m)	2
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_{dc} (V)	48
额定功率 Rated Power P_i (W)	400
额定转矩 Rated Torque T_s (N.m)	1.27
额定转速 Rated Speed n (rpm)	3000
额定电流 Rated Current I_s (A)	10.6
最大转矩 Maximum torque T_m (N.m)	3.81
最大电流 Maximum Current I_m (A)	33.9
连续静态转矩 Standstill torque T_s (N.m)	1.4
连续静态电流 Standstill Current I_s (A)	11.7
线电阻 Resistance line-line R_L (Ω)	0.32
线电感 Inductance line-line L_L (mH)	0.65
电气时间常数 Electrical time constant τ_e (ms)	2.03
机械时间常数 Mechanical time constant τ_m (ms)	1
反电势常数 Voltage constant K_e (V/krpm)	8
转矩常数 Torque constant K_t (Nm/A)	0.132
转动惯量 Rotor moment of inertia J_m (Kg.cm ²)	0.314
最大径向力 Max. radial force F_r (N)	40
最大轴向力 Max. axial force F_a (N)	30
反馈装置 Feed back device	AM-M16/S17Bit
绝缘等级 Insulation class	F
防护等级 Protection level	IP65
重量 Weight (Kg)	1.5

S/N:R4BAK0QYYDDNNNN

VER (1.)	DESCRIPTION OF CHANGE 增加对插接头;	(1.) VER	ECN240069 ECN NO.	WYD CHANGE	CCT APP'D	24-3-6 DATE	DESIGN WYD	DATE 23-12-7	P/NO.	307090608SS
			FINAL TOLERANCE REFERENCE GB/T 1804-m Unit:mm LINER		MATERIAL		CHECK		TITLE	
							ZT	23-12-7	USED ON	
			≤ 6 ± 0.1 $> 6 \sim 30$ ± 0.2 $> 30 \sim 120$ ± 0.3 $> 120 \sim 400$ ± 0.5		FIRST ANGLE PROJECTION 		APPROVE		SMK60S-0040-30QBK-5DSA	
							CCT	23-12-7	SCALE:	
							SHEET 1 OF 1		VER: V1.1	
									KINCO	