

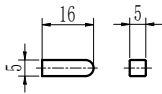
定义 FUNCTION	颜色 COLOR
U相 MOTOR U	白 WHITE
W相 MOTOR W	黑 BLACK
V相 MOTOR V	红 RED
接地 MOTOR PE	

SC-MC6P-JN-18AWG

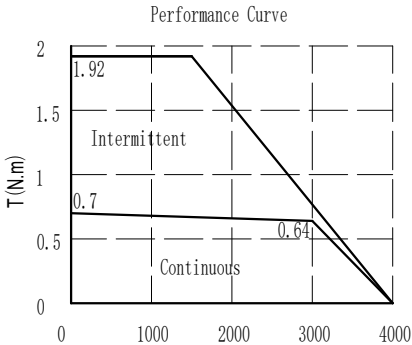
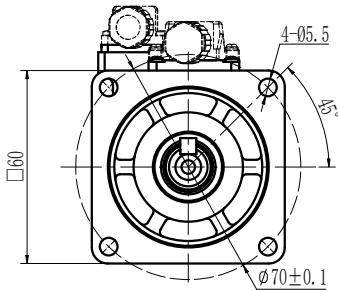
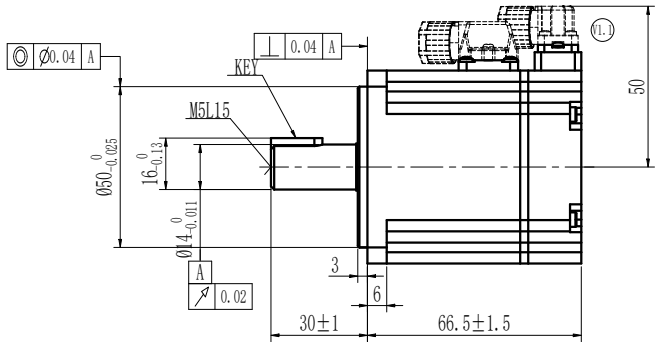
动力线 Power Wire

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



S/N:R2NAK0QYYDDNNNN

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)	200
额定转矩 Rated Torque T_n (N.m)	0.64
额定转速 Rated Speed n_n (rpm)	3000
额定电流 Rated Current I_n (A)	5.7
最大转矩 Maximum torque T_s (N.m)	1.92
最大电流 Maximum Current I_s (A)	18.2
连续静态转矩 Standstill torque T_s (N.m)	0.7
连续静态电流 Standstill Current I_s (A)	6.27
线电阻 Resistance line-line R_L (Ω)	0.68
线电感 Inductance line-line L_L (mH)	1.33
电气时间常数 Electrical time constant τ_e (ms)	1.96
机械时间常数 Mechanical time constant τ_m (ms)	1.3
反电势常数 Voltage constant K_e (V/krpm)	7.5
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)	0.17
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)	0.9

VER	DESCRIPTION OF CHANGE	(1.)	ECN240069	WYD	CCT	24-3-6	DESIGN	DATE	P/NO.	307090605SS		
(1.)	增加对插接头;	VER	ECN NO.	CHANGE	APP'D	DATE	WYD	23-12-7	TITLE		Outside Drawing	
		FINAL TOLERANCE REFERENCE GB/T 1804-m Unit:mm LINER			MATERIAL		CHECK	23-12-7	USED ON		SMK60S-0020-30QAK-5DSA	
							ZT		SCALE:		VER: V1.1	
									APPROVE	23-12-7		
									CCT			
		≤6	±0.1	>6~30	±0.2	FIRST ANGLE PROJECTION 		SHEET 1 OF 1		KINCO		
		>30~120	±0.3	>120~400	±0.5							