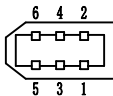


角号 PIN	定义 FUNCTION	颜色 COLOR	 壳体 Housing:H66L6-02P 针 Terminal:T66L6-B
1	刹车 BRAKE (+)	红 RED	
2	刹车 BRAKE (-)	兰 BLUE	

刹车线 Brake Wire

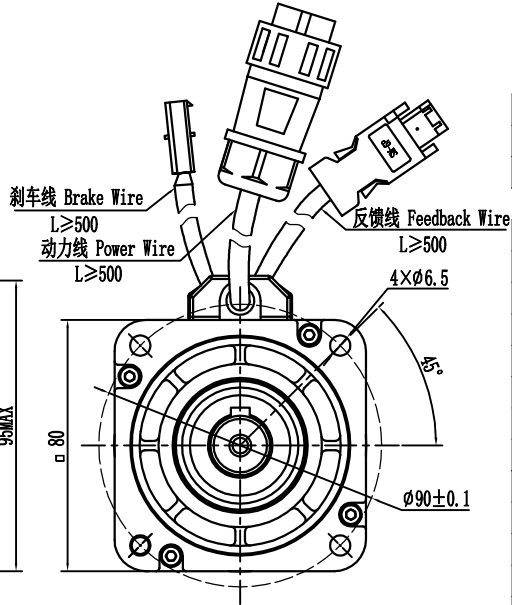
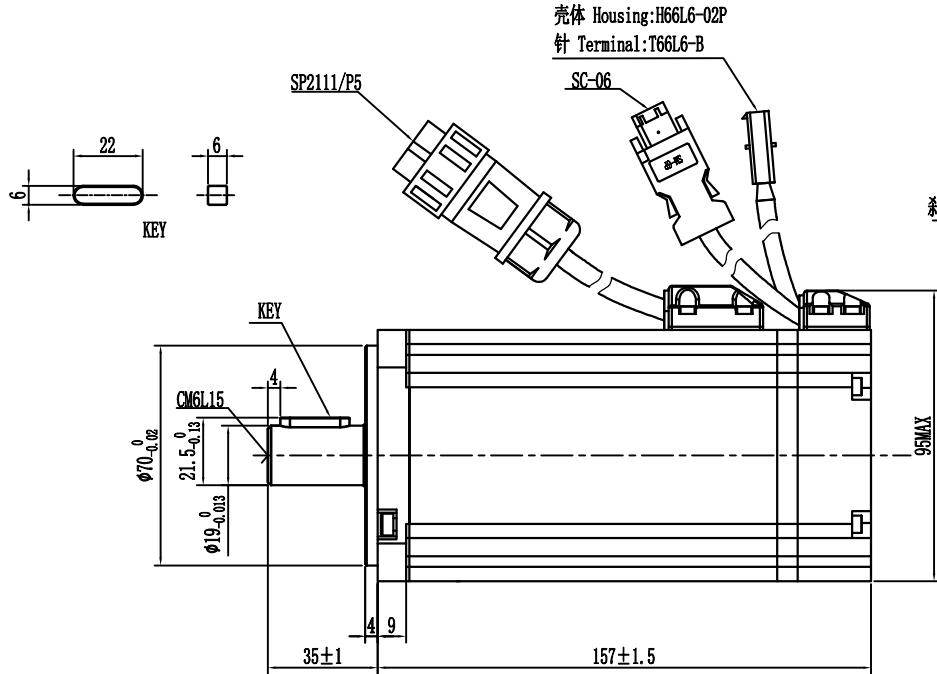
角号 PIN	定义 FUNCTION	颜色 COLOR
1	U相 MOTOR U	黄 YELLOW
2	V相 MOTOR V	红 RED
3	W相 MOTOR W	黑 BLACK
4	PE相 MOTOR PE	黄绿 YELLOW/GREEN
5	NC	NC

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	

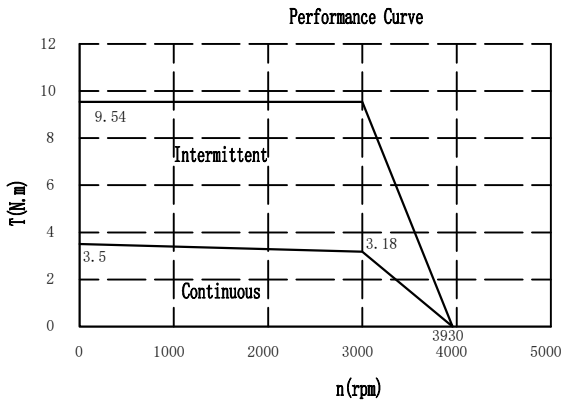
反馈线 Feedback Wire

受控




刹车参数 Brake Data		(V1.1)
静摩擦力 Static Friction (N.m)	4N.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 Udc(V)	48
额定功率 Rated Power P <sub>N</sub> (W)	1000
额定转矩 Rated Torque T <sub>N</sub> (N.m)	3.18
额定转速 Rated Speed n <sub>N</sub> (rpm)	3000
额定电流 Rated Current I <sub>N</sub> (A)	26.4
最大电流 Maximum Current I <sub>s</sub> (A)	83 (V1.3)
最大转矩 Maximum torque T <sub>s</sub> (N.m)	9.54
连续静态转矩 Standstill torque T <sub>s</sub> (N.m)	3.5
线电阻 Resistance line-line R <sub>L</sub> (Ω)	0.047
线电感 Inductance line-line L <sub>L</sub> (mH)	0.2
电气时间常数 Electrical time constant τ <sub>e</sub> (ms)	4.25
机械时间常数 Mechanical time constant τ <sub>m</sub> (ms)	4.09
反电势常数 Voltage constant K <sub>e</sub> (V/krpm)	8
转矩常数 Torque constant K <sub>t</sub> (Nm/A)	0.124
转动惯量 Rotor moment of inertia J <sub>m</sub> (Kg.cm <sup>2</sup> )	1.41
最大径向力 Max. radial force F <sub>r</sub> (N)	335
最大轴向力 Max. axial force F <sub>a</sub> (N)	167.5
反馈装置 Feed back device	ME16MM-04
绝缘等级 Insulation class	F
防护等级 Protection level	IP65
重量 Weight (Kg)	3.3



SN:98BUK00YYDDNNNN

VER	DESCRIPTION OF CHANGE	V1.3	KA210107	YL	SL	2021.03.22	DESIGN	DATE	P/NO.	9.5915SS	(V1.3)
V1.1	刹车3.2N.m改4N.m	VER	ECN NO.	CHANGE	APP'D	DATE	YJL	20-6-16	TITLE	Outside Drawing	
V1.2	将图纸的物料号由9.5715改为9.5915;	FINAL TOLERANCE REFERENCE GB/T 1804-m Unit:mm LINER				MATERIAL	CHECK	20-6-16	USED ON	SMC80S-0100-30MBK-5DSU	
V1.3	更改电流参数;						LS		SCALE:	VER: V1.3	
							APPROVE	20-6-16			
							SL				
		≤6 ±0.1 >6~30 ±0.2	FIRST ANGLE PROJECTION 				SHEET 1 OF 1		Kinco		
		>30~120 ±0.3 >120~400 ±0.5									