

A

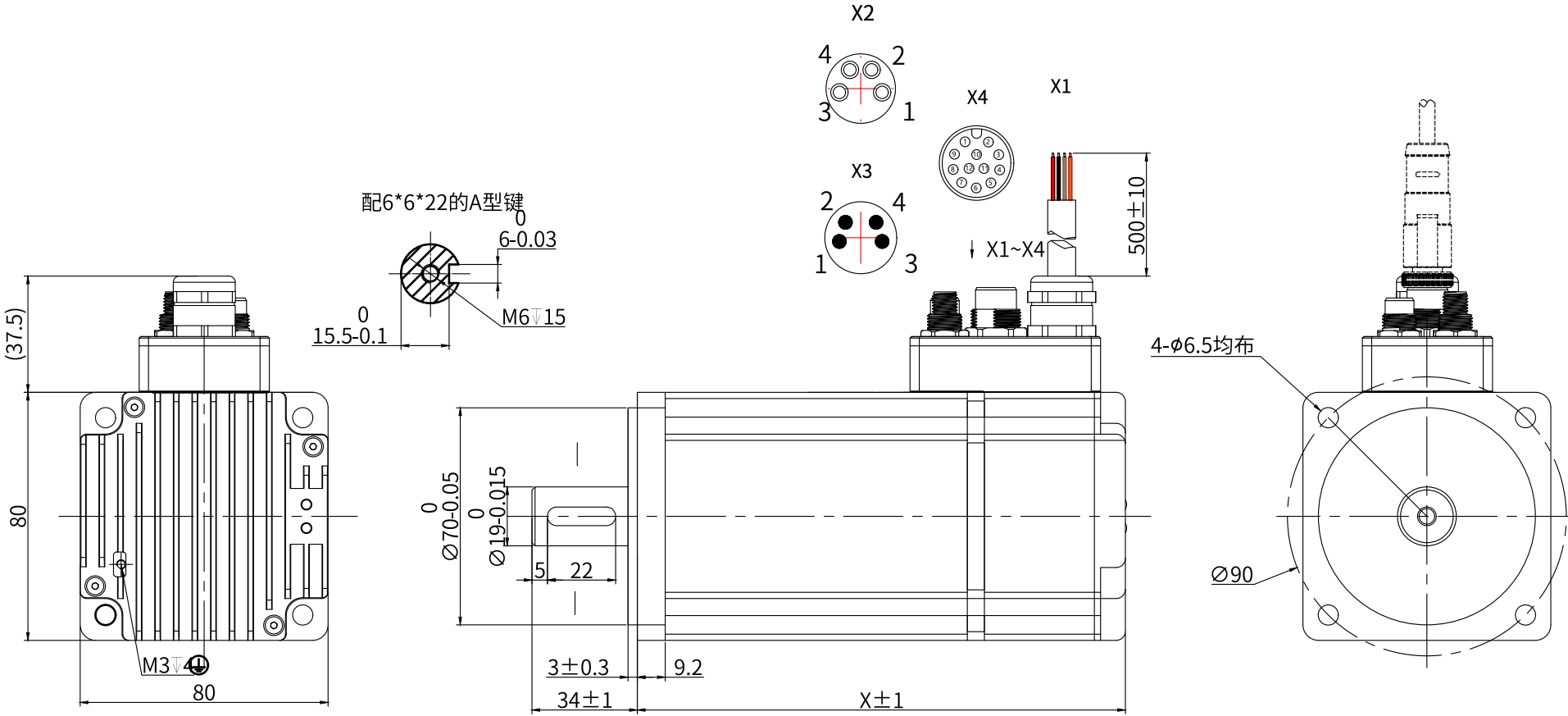
B

C

D

端子		接线表														X2 IN				X3 OUT			
位号	红	黑	棕	灰	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	外壳
CANopen	VCC	GND	RES+	RES-	DO1+	DO_COM	AI1	AGND	BAT_PWR	GND	STO_FB-/DI1+	STO_FB+/DI1-	NC/DI2+	STO_COM/DI2-	STO2/DI3+	STO1/DI3-	-	-	GND	CAN_L	CAN_H	GND	PE
EtherCAT	VCC	GND	RES+	RES-	DO1+	DO_COM	AI1	AGND	BAT_PWR	GND	STO_FB-/DI1+	STO_FB+/DI1-	NC/DI2+	STO_COM/DI2-	STO2/DI3+	STO1/DI3-	-	-	TX+	RX+	RX-	TX-	PE
RS485	VCC	GND	RES+	RES-	DO1+	DO_COM	AI1	AGND	BAT_PWR	GND	STO_FB-/DI1+	STO_FB+/DI1-	NC/DI2+	STO_COM/DI2-	STO2/DI3+	STO1/DI3-	-	-	GND	RS485+	RS485-	GND	PE

版本 REV.MARK	变更内容 REVISION RECORD	签名 SIGNATURE	日期 DATE



	PSMP8075-XXX-0HE(B)
额定功率/Rated Power	750W
额定电压/Rated Voltage	48VDC
额定电流/Rated Current	18A±10%
额定力矩/Rated Torque	2.4Nm
额定转速/Rated Speed	3000rpm
峰值力矩/Peak Torque	4.8Nm
制动器电压/Brake Voltage	(24VDC)
制动器功率/Brake Power	(11.5W)
运行方式/Operation Mode	PP/PV/PT/CSP/Home
转子惯量/Rotor Inertia	1.2*10 ⁻⁴ Kg.m ² (1.3*10 ⁻⁴ Kg.m ²)
重量/Weight	2.9kg(3.1kg)
工作环境温度/Working Temperature	0-40°C
工作环境湿度/Environment Humidity	10%RH-85%RH无凝结
防护等级/Ingress Protection Rating	IP65

型号	X (mm)
PSMP8075-0HE	157.5
PSMP8075-0HEB	166

未注尺寸公差 DEFAULT DIMENSIONAL TOLERANCE		未注形位公差 DEFAULT GEOMETRIC TOLERANCE		FIRST ANGLE METHOD		北京立迈胜控制技术有限公司 Beijing Nimotion Control Technology Co.,Ltd.			
GB/T 1804-M		GB/T 1184-K							
设计DRAWN	耿源	2025/1/2	图号 DWG NO.	LMS-C20-24279	型号 MODEL	PSMP8075-XXX-0HE(B)			
审核CHK'D	任君	2025/1/2	物料编码 P/N		名称 TITLE	一体化低压伺服电机			
批准APPV'D	董春禄	2025/1/2	版本 REV	A	图幅 SIZE	A4	比例 SCALE	1:2	共 1 张 第 1 张 SHEET 1 OF 1