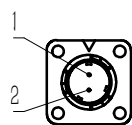
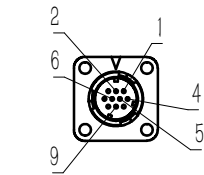
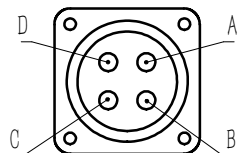


电机型号 Motor Model	X2MM500A-B4LA
适配驱动器电压 V (rms) Typical Drive Voltages	380
直流母线电压 V (dc) Basic DC Bus Voltage	540
额定功率 kW Rated Output Power	5
额定转速 rpm Rated Speed	2000
最高转速 rpm Max. Speed	3000
额定转矩 Nm Rated Torque	23.9
堵转转矩 Nm Continuous Stall Torque	23.9
瞬时峰值扭矩 Nm Peak Torque	71.6
额定电流 A (rms) Rated Current	13.5
堵转电流 A (rms) Continuous Stall Current	13.5
瞬时峰值电流 A (rms) Peak Current	45
线反电势常数V (rms) / K rpm Voltage Constant	123.5
转矩常数Nm / A (rms) Torque Constant	2.04
线圈电阻 $\Omega$ @20° C Winding Resistance (Line-Line)	0.41
线电感mH (typ.) Winding Inductance (Line-Line)	8.5
转子惯量kg m <sup>2</sup> Inertia	80.8X10 <sup>-4</sup>
电气时间常数ms Electrical Time Constant	20.53
极对数 Rotor Poles	5
编码器 Encoder	17位绝对值
轴向载荷 N Shaft Load - Axial	343
径向载荷 N Shaft Load - Radial (End of Shaft)	784
防护等级 Protection Class	IP65
绝缘等级 Insulation Class	F
重量 kg Weight	24.1



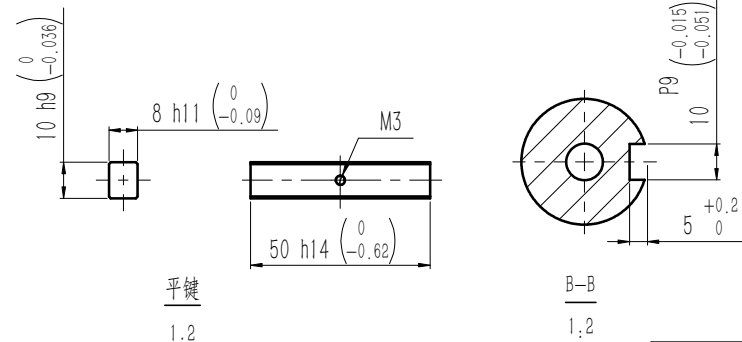
针位 PIN No.	功能定义 Function
A	U
B	V
C	W
D	C,G

针位 PIN No.	功能定义 Function
1	VCC
2	GND
3	—
4	BAT
5	+D
6	—D
7	—
8	—
9	BAT—
10	SHIELD

针位 PIN No.	功能定义 Function
1	BK
2	BK

notes

- 
- Technical drawing of a mechanical part, likely a pump housing, showing a cross-section. The drawing includes dimensions in millimeters and parentheses indicating non-functional dimensions. Key features include a central bore with a diameter of 35 h6, a larger outer bore with a diameter of 114.3 h7, and a central shaft with a diameter of 50. The part has a total length of 228 mm and a maximum width of 138.6 mm. Surface texture symbols are present on the top and bottom surfaces.



									HCFA浙江禾川科技股份有限公司					
												伺服电机(5kW带制动器)		
标记	处数	分区	更改文件号	签名	年月日									
设计	ZML	040920	标准化			阶 段 标 记		重量	比例		X2MM500A—B4LA			
									1:4					
审核														
工艺				批准		共 1 张			第 1 张					