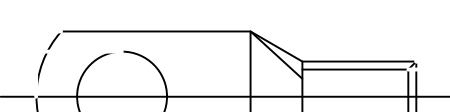
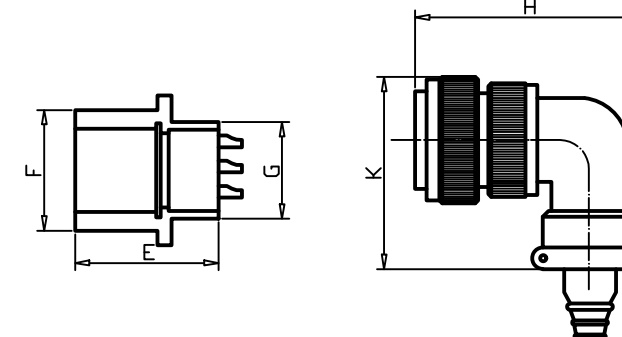
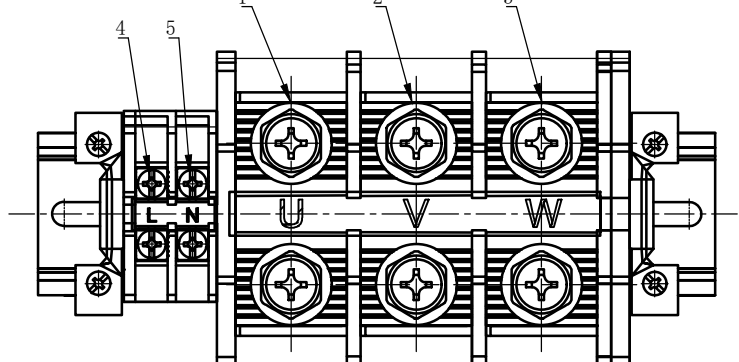
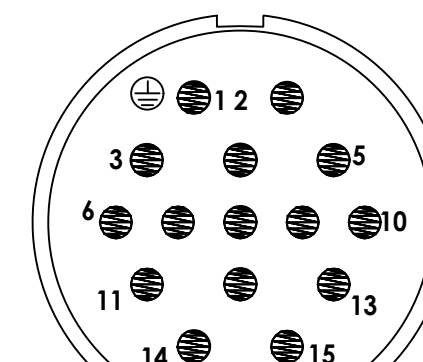
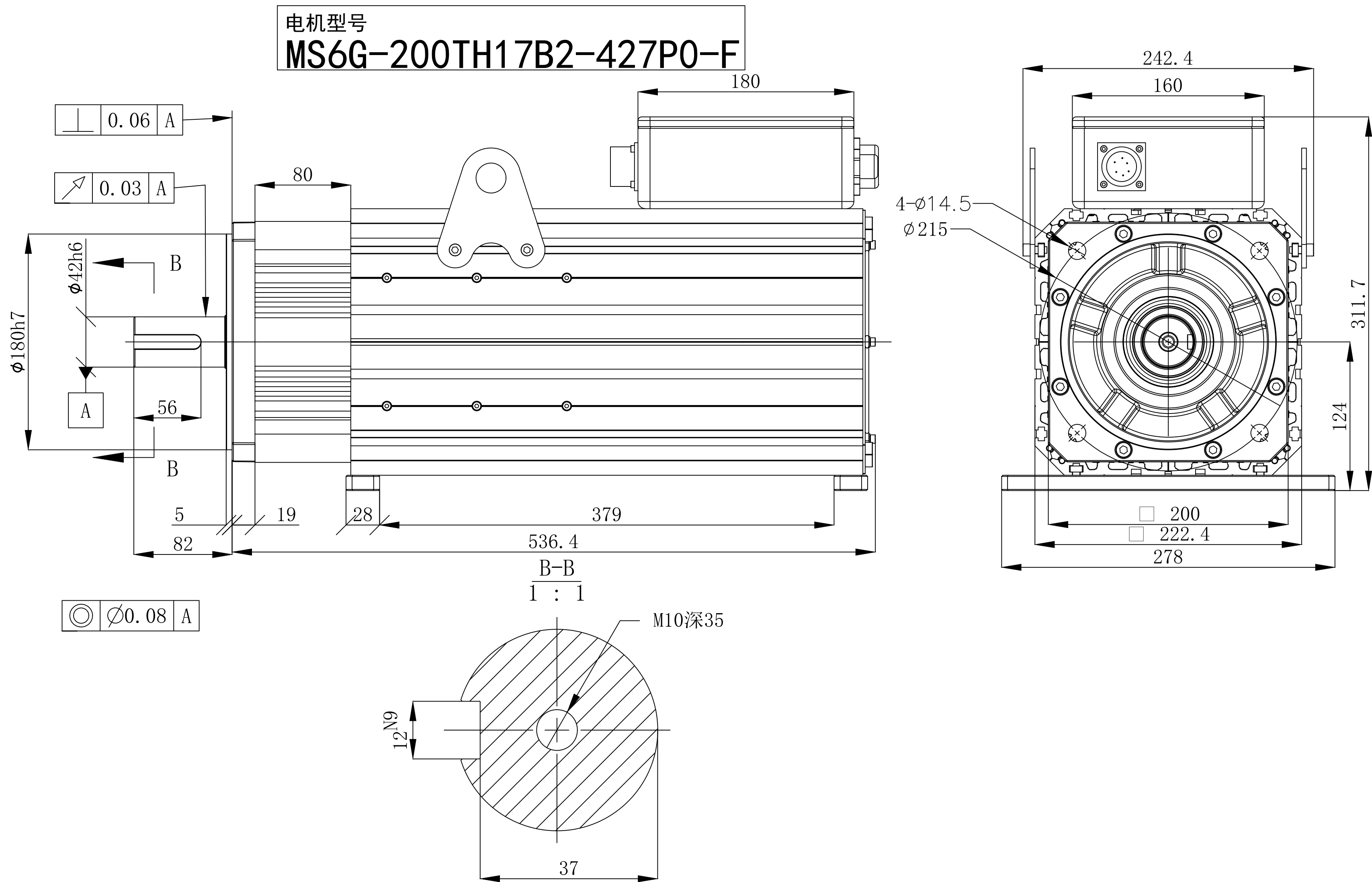
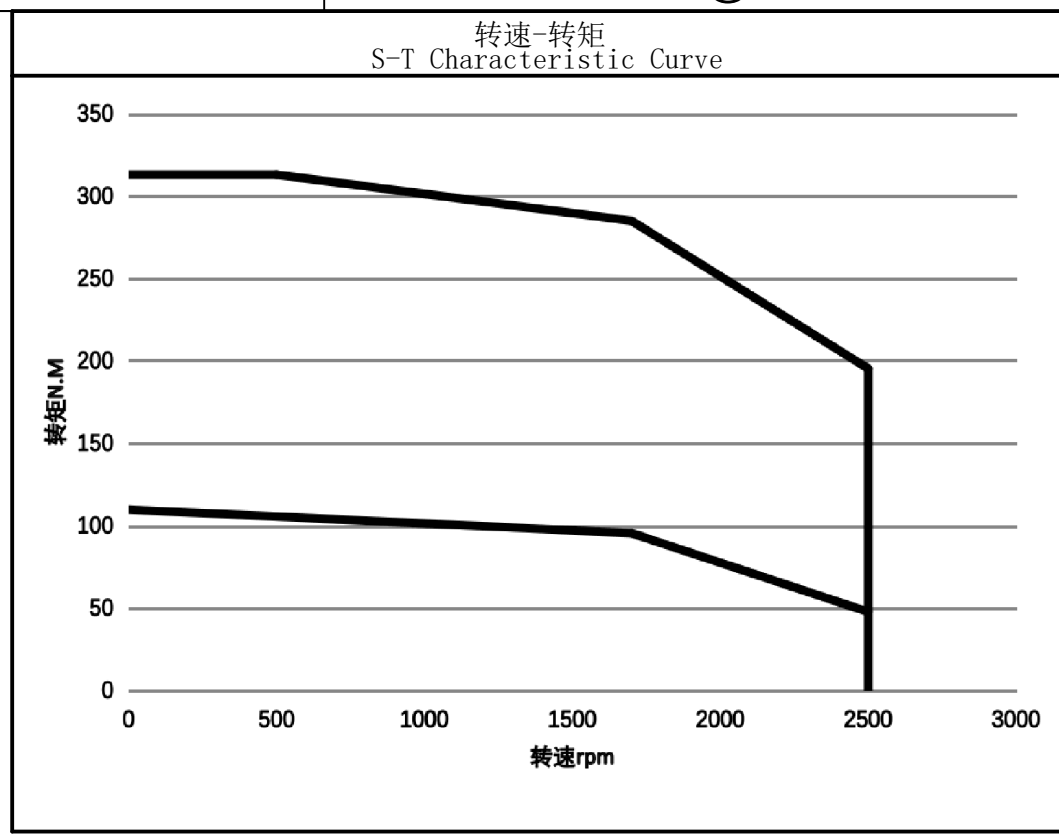


动力引出线 Power Connector					风扇引出线 ElectricFans Connector		编码器引出线 Encoder Connector										动力插头 Power Connector	编码器插头 Encoder Connector																		
位号 Terminal Number	1	2	3	4	5	1	3	4	6	7	8	9	14	15	 d2 = 8.3±0.04MM L = 27±0.5MM B = 12±0.3MM E = 9.8-10.5MM d = 5±0.2MM D = 6.5±0.15MM	 <table><tr><th>型号</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th><th>G</th><th>H</th><th>K</th></tr><tr><td>YD32</td><td>42</td><td>Φ32</td><td>Φ32</td><td>Φ3.7</td><td>42</td><td>Φ38</td><td>Φ32</td><td>75</td><td>75</td></tr></table>	型号	A	B	C	D	E	F	G	H	K	YD32	42	Φ32	Φ32	Φ3.7	42	Φ38	Φ32	75	75
型号	A	B	C	D	E	F	G	H	K																											
YD32	42	Φ32	Φ32	Φ3.7	42	Φ38	Φ32	75	75																											
颜色 Color	红 red	绿 green	蓝 blue	黑 black	黑 black	屏蔽层 shielding layer	黄 yellow	蓝 blue	黑 black	白 white	红 red	棕 brown	黑 black	黑 black																						
定义 Definition	U	V	W	L	N	屏蔽线 screening wire	485-	485+	GND	电池- cell-	5V	电池+ cell+	测温传感器 thermometric sensor	测温传感器 thermometric sensor																						
																																				



风扇参数 Fan Specifications		
额定电压V Rated Voltage		220
额定电流Arms Rated Current		0.38
额定转速rpm Rated Rotation Speed		5000±10%
工作电压范围V Range of working voltage		150~270
额定电压V Rated Voltage		24
静摩擦转矩N·m Static Friction Torque		≥150
转动惯量kg·m ² Rotor Moment Of Intertia		6081×10 ⁻⁷
电机参数 Electric Machine Parameter		
型号 Specification And Type		MSG6-200TH17B2-427P0-F
惯量规格 Specification Of Inertia		中惯量 Medium inertia
额定功率kW Rated Power		27
额定转矩N·m Rated Torque		150
瞬时最大转矩N·m Instantaneous Maximum Torque		375
额定电流Arms Rated Current		35
瞬时最大电流Arms Instantaneous Maximum Current		87.5
额定转速rpm Rated Rotation Speed		1700
最高转速rpm Maximum Rotation Speed		2500
转动惯量kg·m ² Rotor Moment Of Intertia		263957×10 ⁻⁷
电压等级V Voltage Level		380
编码器规格 Specification Of The Encoder		23bit
耐压等级 Pressure Class		1800V 60S
绝缘电阻 Insulation Resistance		100MΩ DC500V以上 More Than 100MΩ DC500V
绝缘等级 Class Of Insulation		F
防护等级 Protection Level		IP54 (不含轴端) IP54 (Exclude Shaft End)
使用环境湿度RH Humidity Of Use Environment		20%~90%RH (不结露) 20%~90%RH (Non-dewfall)
使用环境温度℃ Operating Ambient Temperature		-10℃~40℃ (不结冻) -10℃~40℃ (Non-frozen)
储存湿度RH Storage Humidity		20%~90%RH (不结露) 20%~90%RH (Non-dewfall)
储存温度℃ Storage temperature		-20℃~60℃
冷却方式 Cooling Type		风冷 Wind cooling

									XINJE 无锡信捷电气股份有限公司 Wuxi Xinje Electric Co., Ltd.					
1	新归档													
版本更改方式					日期签字					更改说明				
EditionModalities of the change					DateSignature					Description of the change				
										27Kw伺服电机 MS6G-200TH17B2-427P0-				
设计			标准化			阶段标记	版本	重量	比例					
校对			会签											
审核			会签			1	73.6kg	1:4						
工艺			批准			共 1 张		第 1 张 of						
Designed			Standardized			Stage Mark	Edition	Weight	Scale					
Proofread			Countersign											
Checked			Countersign											
Processed			Approved											

注：拿取电机应手握电机壳体本体，严禁拉拽电机动力线、编码器引出线。
严禁敲打电机任何位置，轻拿轻放。

Note: Take the motor should hold the motor shell body. It is strictly prohibited to pull the power line of the motor and the lead line of the encoder. It is strictly prohibited to tap the motor, take and put it lightly.