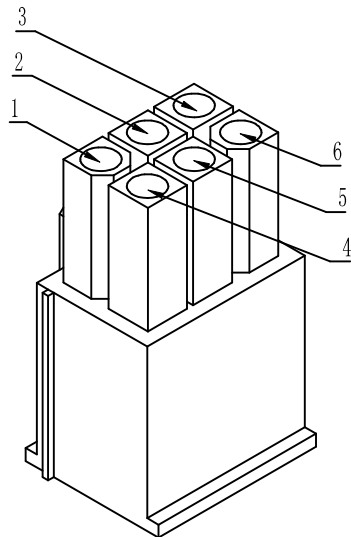
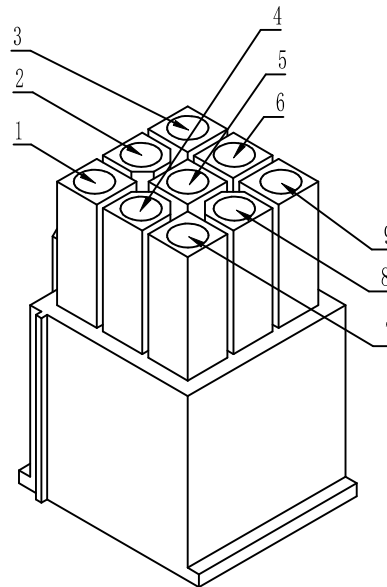


Motor Parameters	
Voltage	AC220V
Rated Power	600W
Rated Speed	3000rpm
Max Speed	5600rpm
Motor Ph.Res.	0.51 Ohms
Motor Ph.Ind.	1.75mH
Motor Back EMF	27.51Vrms/krpm
Motor Pole Pairs	10

Sign



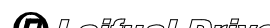
Power Connector
Module end connector plastic case:
HX41405-6P
Module end connector terminal:
HX41406-6R/RT
User end connector plastic case:
HX41406-6R
User end connector terminal:
HX41406-6P/PT



Encoder connector
Module-side connector plastic case:
HX41405-9P
Module-side connector terminal:
HX41406-9R/RT
User-side connector plastic case:
HX41406-9R
User-side connector terminal:
HX41406-9P/PT

Technical Requirements:
Module power line and signal line length: 300mm each.
Insulation resistance (DC 500V) > 500 MΩ; insulation withstand voltage AC 1500V (1 minute).
Encoder type: Absolute encoder; encoder protocol: RS485; encoder resolution: 16-bit multi-turn, 17-bit single-turn.
Appearance free of obvious burrs, scratches, dents, and other defects.
Operating temperature: -25 to 55°C.
Protection level: IP54.
Unidirectional positioning accuracy: 60 Arc seconds; repeatability positioning accuracy: 20 Arc seconds

Rubber Shell 1:Power Joint		
Pin Code	Name	Remarks
1	U	
2	V	
3	W	
4	GND	
5	Brake+	
6	Brake-	
Rubber Shell 2:Encoder Joint		
Pin Code	Name	Remarks
1	SL+	Communication+
2	GND (0V)	Ground
3	Vcc (5V)	Power
4	/	/
5	/	/
6	SL-	Communication-
7	PG	Shielding
8	Battery-	
9	Battery+	

Module Data																														Rotary actuator					M110-D-XXX-BS-C00				
Ratio	Rated Torque (Nm)	Permissible peak torque at start/stop (Nm)	Instantaneous permissible max.torque (Nm)	Rated Speed (rpm)	Max.Speed (rpm)	Rated Current (A)	Max.Current (A)	Tq·Constant (Nm/Arms)	Inertia Moment (kg·mm²)	Weight (kg)																													
											标记	处数	更改内容	签 字	日 期																								
51	72	127	242	58.8	109.8	4.62	8.15	15.58	286	2.91 (With Brake)	设 计				客户图样标记					重量(kg)	比 例		浙江来福谐波传动股份有限公司																
81	113	178	332	37	69.1	4.57	7.19	24.74			审 核																												
101	140	204	369	29.7	55.4	4.54	6.61	30.85		2.83 (Without Brake)	批 准																												
121	140	217	395	24.8	46.3	3.79	5.87	36.96			工 艺 会 签				版本号		A4																						
														共 2 页					第 2 页																				