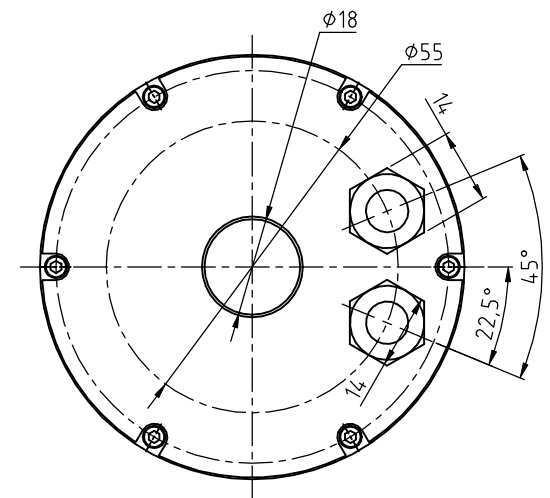
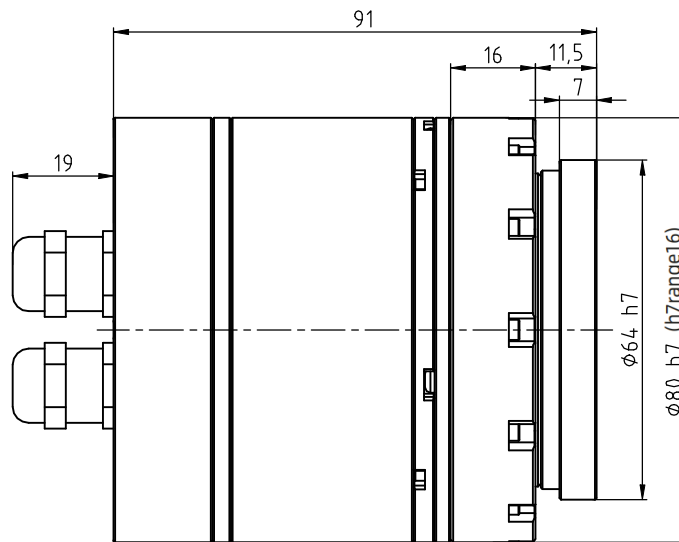
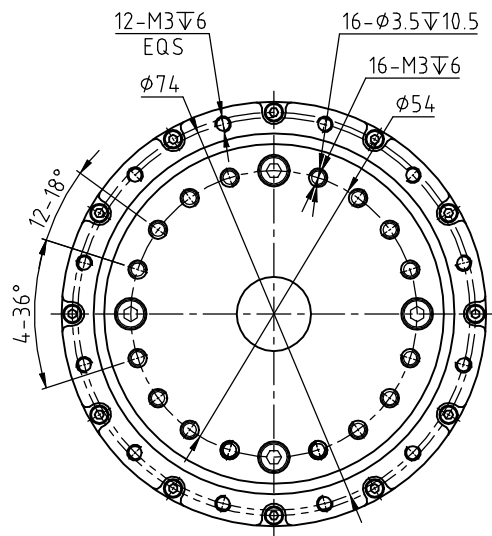
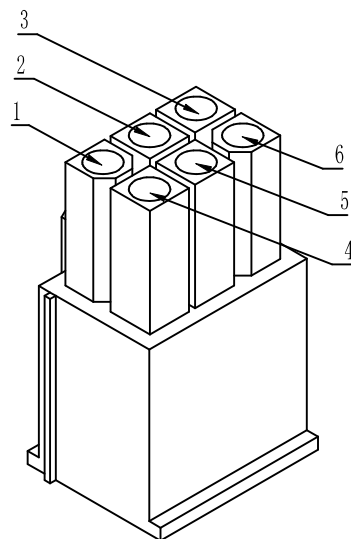




					Rotary actuator	M80-D-XXX-BF-C00		
						GJ-DW-ME-0038		
标记	处数	更改内容	签 字	日 期				
设 计								
审 核								
批 准					客户图样标记	重量(kg)	比 例	 <i>Laitual Drive</i> 浙江来福谐波传动股份有限公司
工艺会签							1:1	
		版本号	A4	共 2 页		第 1 页		

Motor Parameters	
Voltage	AC220V
Rated Power	200W
Rated Speed	3000rpm
Max Speed	6000rpm
Motor Ph. Res.	3.06Ohm
Motor Ph.Ind.	6.4 mH
Motor Back EMF	30.72Vrms/krpm
Motor Pole Pairs	8

Sign



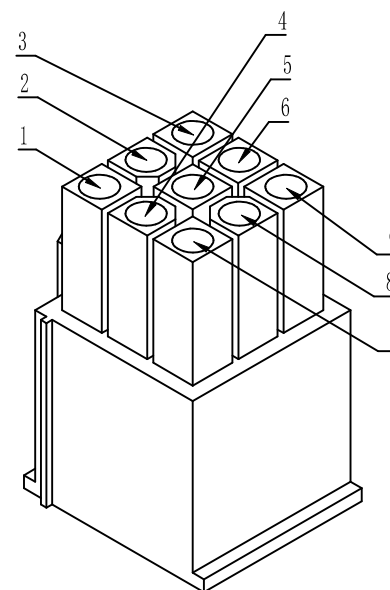
Power Connector

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:
HX41406-9B

User-side connector terminal:
HX41406-9P/PT

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

Motor	M80-D-XXX-BF-C00
	GJ-DW-ME-0038

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.

Module Data																Rotary actuator			M80-D-XXX-BF-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·mm ²)	Weight (kg)									GJ-DW-ME-0038		
											标记	处数	更改内容	签 字	日 期						
51	34	44	91	58.8	117.6	2.23	2.89	15.23	60	1.53 (With Brake)	设 计						客户图样标记	重量(kg)	比 例		
81	35	56	113	37	74.1	1.45	2.31	24.19			审 核										
101	51	70	143	29.7	59.4	1.69	2.32	30.17		1.46 (Without Brake)	批 准						共 2 页	第 2 页			
121	51	70	112	24.8	49.6	1.41	1.94	36.14			工艺会签										
													版本号	A4						浙江来福谐波传动股份有限公司	