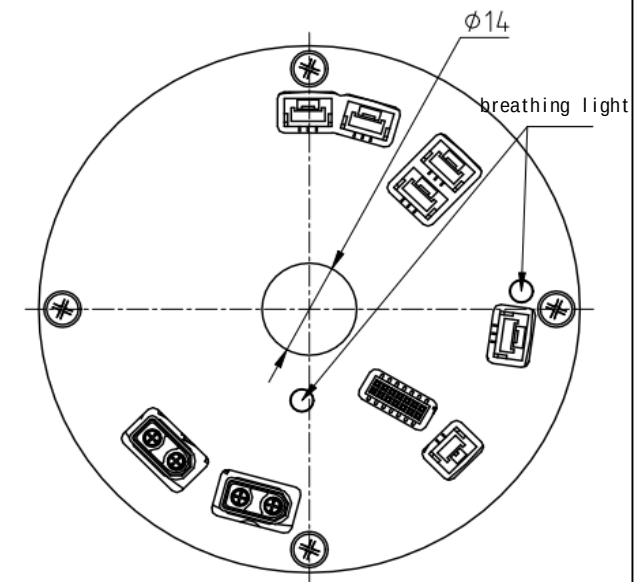
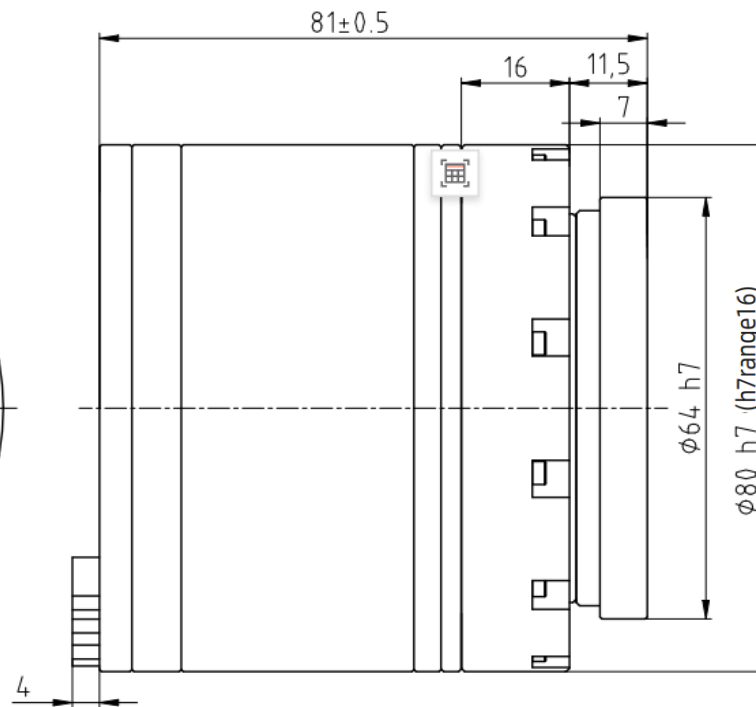
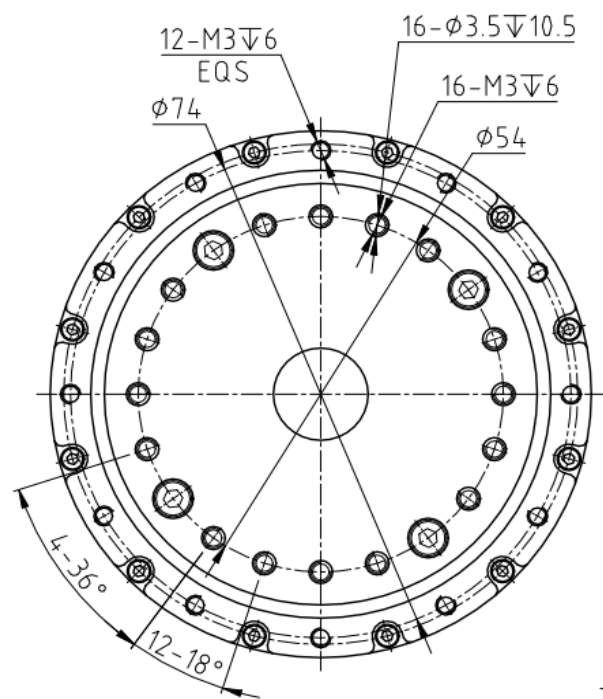
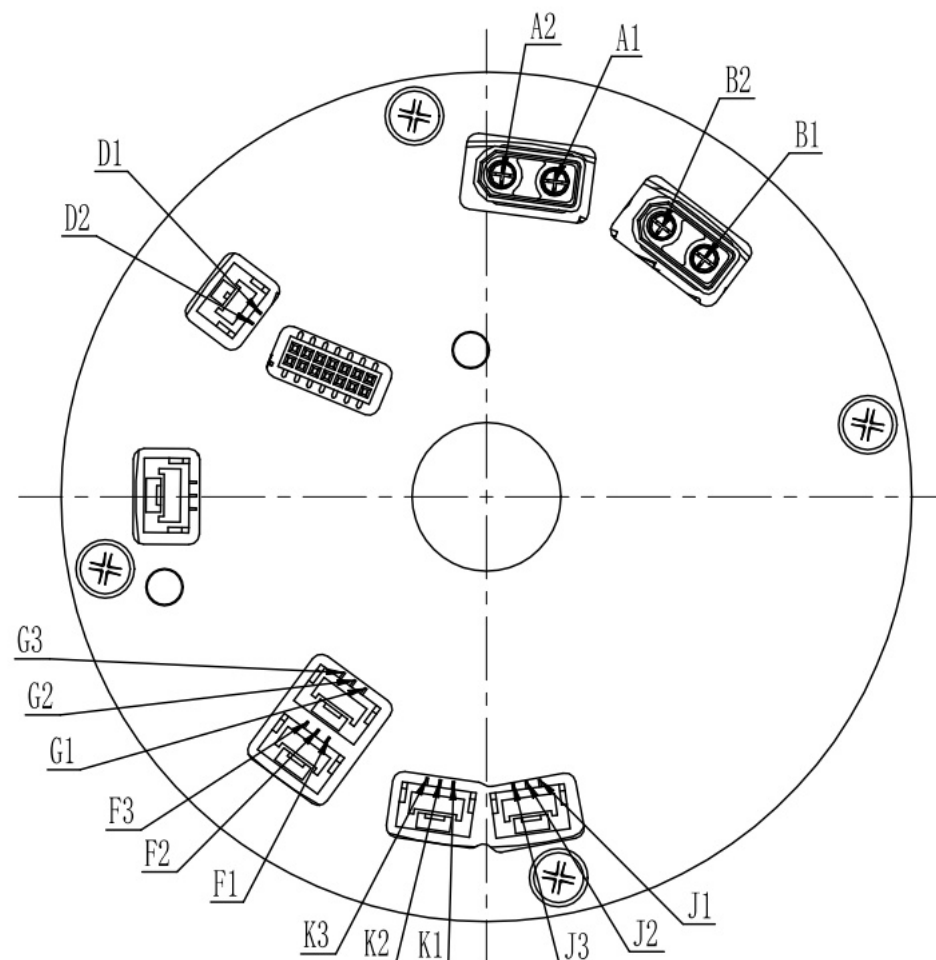




					Rotary actuator			L80I-C-XXX-BF-C00			
										GJ-DW-ME-0049	
标记	处数	更改内容	签 字	日 期							
设 计											
审 核								 浙江来福谐波传动股份有限公司			
批 准					客户图样标记 重量(kg) 比 例						
工艺会签										1:1	
		版本号		A4	共 2 页		第 1 页				

Sign



Technical Requirements:

1. Insulation Resistance(DC500V)>500M Ω ; Insulation Withstand Voltage: AC1500V(1 minute); Less than 5 mA
2. Motor-side Encoder Resolution: 16-bit multi-turn, 17-bit single-turn ;Reducer-side Encoder Resolution: 17-bit single-turn;
3. Bus Protocol: CANopen;
4. Appearance: No visible burrs, scratches, dents, or other defects;
5. Operating Temperature:-25~55° C;
6. Positioning Accuracy: 60 arc seconds unidirectional; Repeatability: 20arc seconds.

Module Signal Definition

Pin No	Signal Name	Remarks
A1/B1	VBUS+	Bus Power Input/Output Positive
A2/B2	VBUS-	Bus Power Input/Output Negative
D1	BAT+	Multi-turn Encoders Backup Battery Positive
D2	BAT-	Multi-turn Encoders Backup Battery Negative
F1/G1	CAN_H	Can Bus High
F2/G2	CAN_GND	Can Bus Ground
F3/G3	CAN_L	Can Bus low
J1/K1	RS485_A	RS485 Bus A Terminal
J2/K2	RS485_GND	RS485 Bus Ground
J3/K3	RS485_B	RS485 Bus B Terminal

Module Data

Ratio	Rated Torque(Nm)	Permissible peak torque at start/stop (Nm)	Instantaneous permissible max torque (Nm)	Rated Speed (rpm)	Max.Speed (rpm)	Rated Curr (A)	Max.Current (A)	Tq constant (Nm/Arms)	Inertia Moment (kg·mm ²)	Weight (kg)
51	34	44	91	58.8	98	10.42	13.48	3.26	65	1.36 (With Brake)
81	35	56	113	37	61.7	6.75	10.8	5.18		
101	51	70	143	29.7	49.5	7.89	10.83	6.46		1.29 (Without Brake)
121	51	70	112	24.8	41.3	6.59	9.04	7.74		

Rotary actuator

L80I-C-XXX-BF-C00

GJ-DW-ME-0049

 **Laitual Drive**

浙江来福谐波传动股份有限公司

标记	处数	更改内容	签字	日期
设计				
审核				
批准				
工艺会签				
		版本号	A4	

客户图样标记	重量(kg)	比例
		1:1
共 2 页	第 2 页	