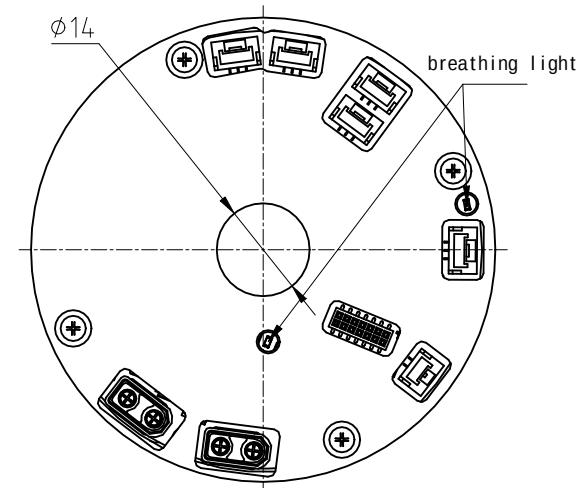
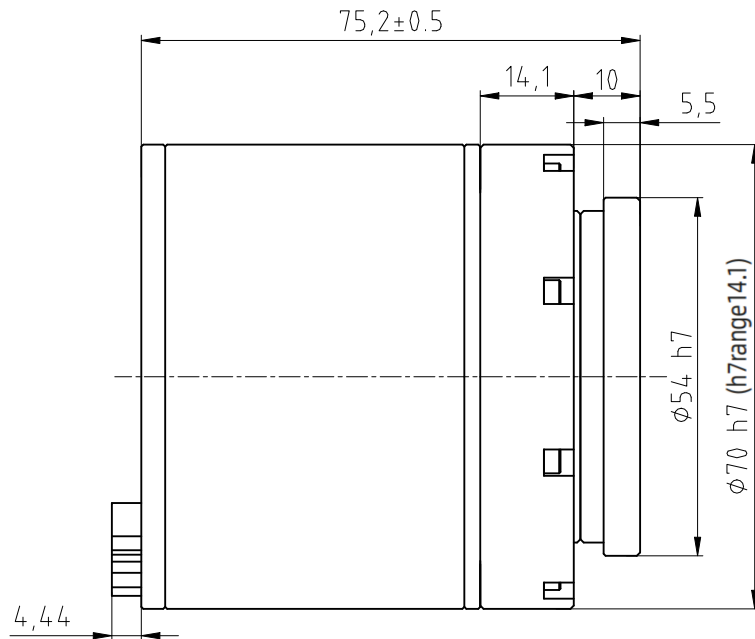
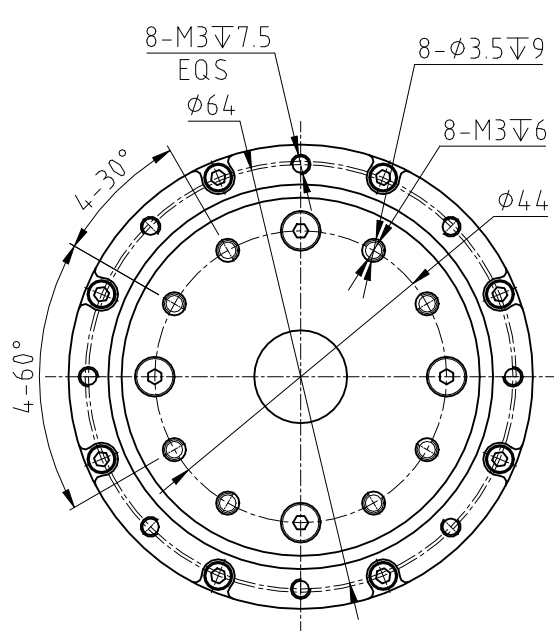
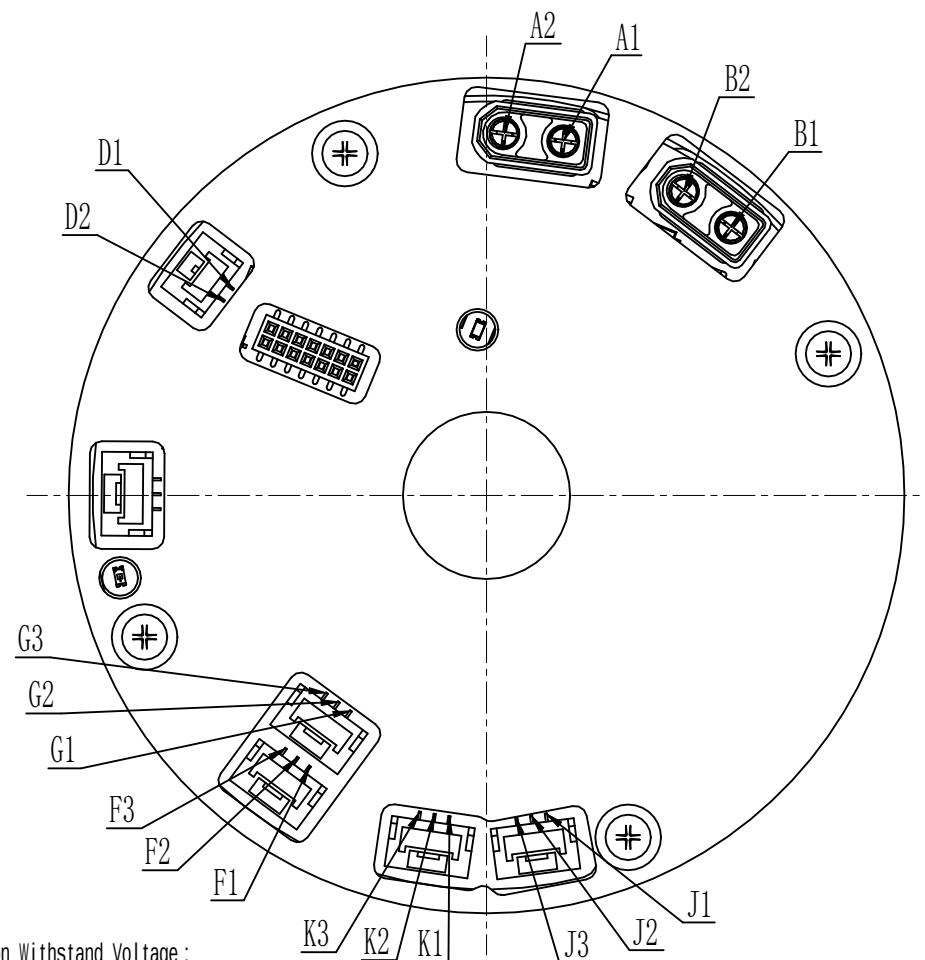


Sign



					Rotary actuator	L70I-C-XXX-BF-A01		
						GJ-DW-ME-0001		
标记	处数	更改内容	签 字	日 期		客户图样标记	重量(kg)	比 例
设 计								
审 核								
批 准								
工艺会签								 Laitual Drive 浙江来福谐波传动股份有限公司
		版本号	A4				1:1	
				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 Current (A)	Max Current (A)	Torque Constant (Nm/Arms)	Inertia Moment (kg · mm ²)	Weight (kg)
51	9	23	46	58.8	107.8	3.23	8.25	2.79	61.2	1.01
81	14	30	61	37	67.9	3.16	6.77	4.43		
101	14	36	70	29.7	54.5	2.53	6.52	5.52		
—	—	—	—	—	—	—	—	—		

Rotary actuator

L70I-C-XXX-BF-A01

GJ-DW-ME-0001

客户图样标记 重量(kg) 比例

1:1

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

共 2 页

第 2 页