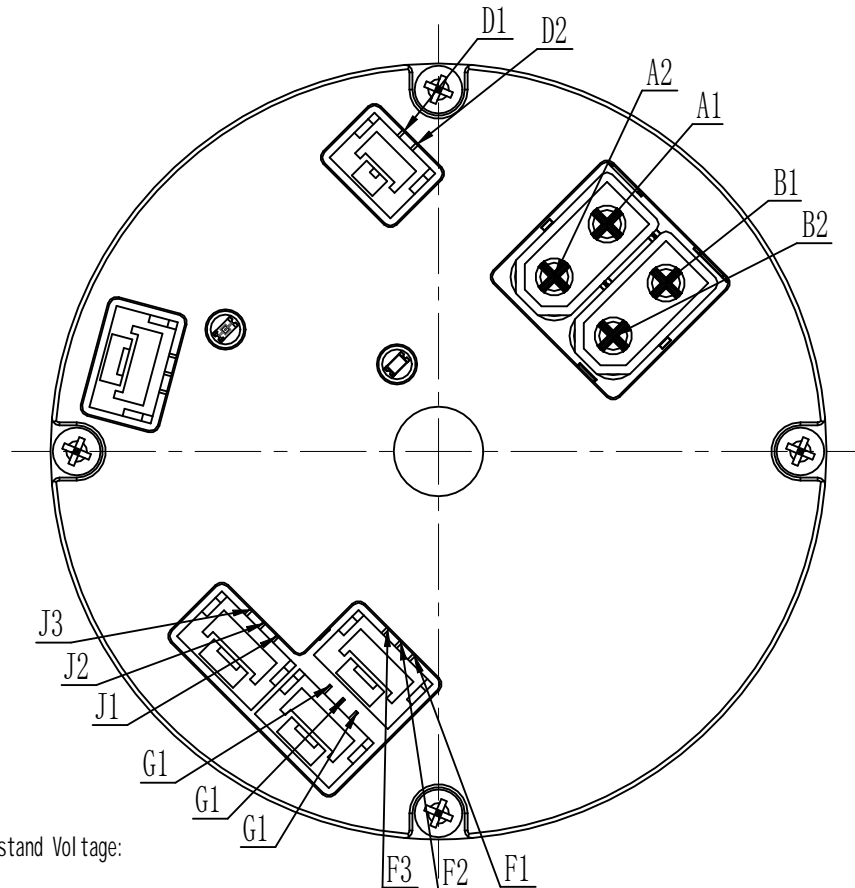


				Rotary Actuator			L52I-C-XXX-BF-C00	
标记	处数	更改内容	签字	日期	客户图样标记	重量(kg)	比例	 Laitual Drive 浙江来福谐波传动股份有限公司
设计							1:1	
审核								
批准								
工艺会签								
		版本号	A		共 2 页		第 1 页	



Technical Requirements:

1. Insulation Resistance (DC500V) >500M ; Insulation Withstand Voltage: AC500V (1 minute), Less than 5mA ;
2. Motor-side Encoder Resolution: 16-bit multi-turn, 17-bit single-turn ; Reducer-side Encoder Resolution: 17-bit single-turn (Optional, not configured by default for standard products) ;
3. Bus Protocol: Canopen;
4. Appearance: No visible burrs, scratches, bumps or other defects ;
5. Storage temperature for standard products: -20~80, Operating temperature: -10~55 ; Storage temperature for special products: -40~80, Operating temperature: -30~55 ;
6. Unidirectional positioning accuracy: 120 Arc sec, Repetitive positioning accuracy: 40 Arc sec.

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 Encoder Backup Battery Positive
D2	BAT-	Multi-turn Encoder Backup Battery Negative
F1/G1	CAN_H	CAN Bus High Signal
F2/G2	CAN_GND	CAN Bus Ground
F3/G3	CAN_L	CAN Bus Low Signal
J1	RS485_A	RS485 Bus A Terminal
J2	RS485_GND	RS485 Bus Ground
J3	RS485_B	RS485 Bus B Terminal

Module Data

Ratio	Ratio 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)
51	3.5	5.8	11.5	78.4	117.6	1.98	3.29	1.77	12.5	0.55
-	-	-	-	-	-	-	-	-		
101	6.2	7.7	17.5	39.6	59.4	1.77	2.20	3.50		
-	-	-	-	-	-	-	-	-		

				Rotary Actuator			L52I-C-XXX-BF-C00		
							GJ-DW-ME-0056		
				客户图样标记			重量(kg)	比例	
				共 2 页			第 2 页		 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 A3