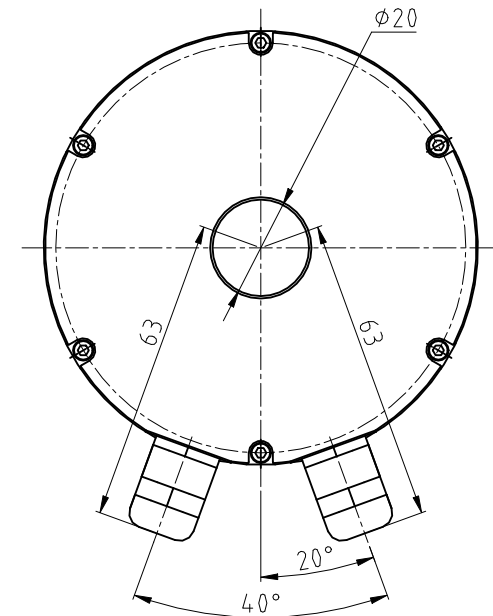
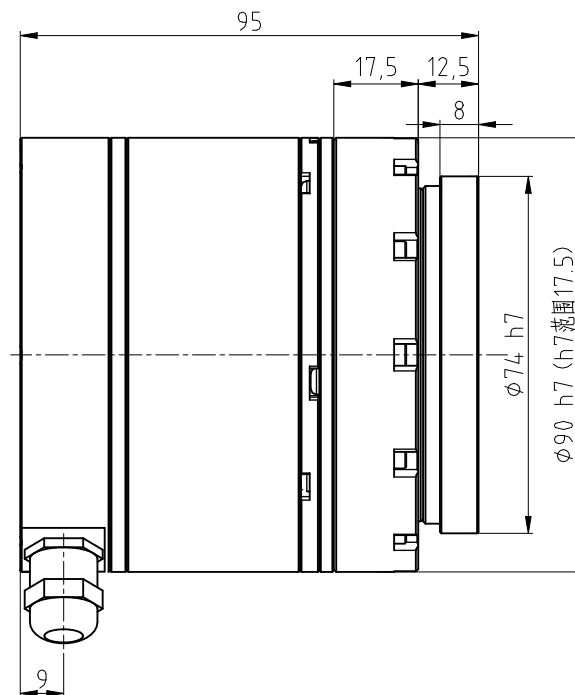
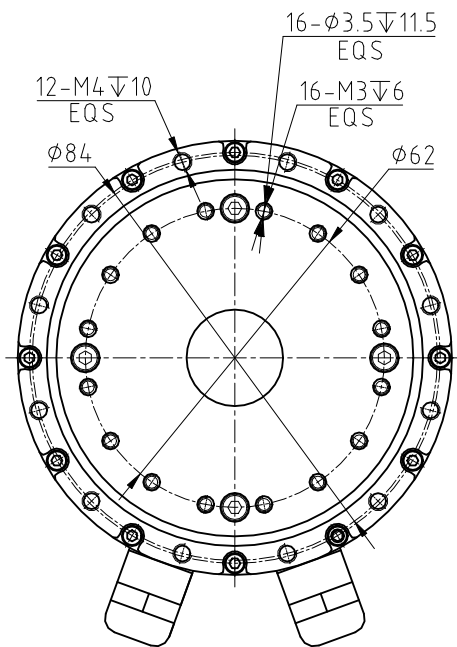
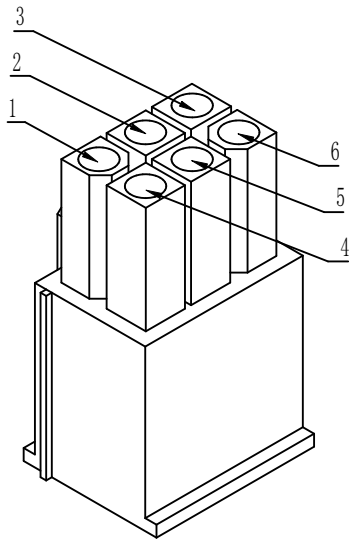


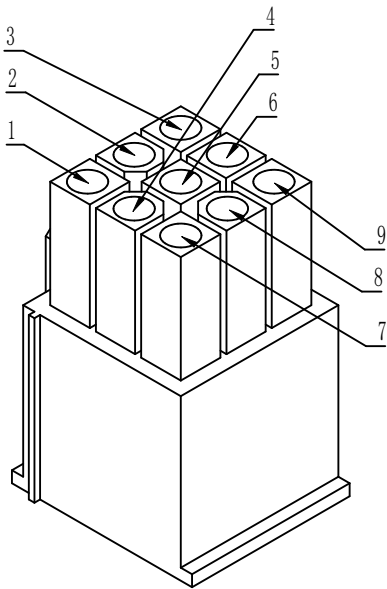


						Joint Module			M90-B-XXX-BS-C00
									GJ-DW-ME-0081
标记	处数	更改内容	签字	日期		客户图样标记	重量(kg)	比例	 浙江来福谐波传动股份有限公司
设计								1:1	
审核									
批准									
工艺会签									
		版本号	A5	共 2 页		第 1 页			

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



Power Connector:
Module-side connector housing: HX41405-6P
Module-side connector terminals: HX41406-6R / RT Customer-side connector housing: HX41406-6R
Customer-side connector terminals: HX41406-6P / PT



Encoder Connector:
Module-side connector housing: HX41405-9P
Module-side connector terminals: HX41406-9R / RT Customer-side connector housing: HX41406-9R
Customer-side connector terminals: HX41406-9P / PT

Sign

Housing 1: Power Connector		
Pin No.	Signal Name	Note
1	U	
2	V	
3	W	
4	GND	
5	Brake+	
6	Brake-	
Housing 2: Encoder Connector		
Pin No.	Signal Name	Note
1	SL1+	Communication+
2	GND	Ground
3	Vcc	Power
4	MA1+	Clock+
5	MA1-	Clock-
6	SL1-	Communication-
7	PG	Shielding
8	Battery-	
9	Battery +	

Technical Requirements:
1.The module power cable and signal cable shall have a lead length of 300 mm each.
2.Insulation resistance (DC 500V) $\geq$ 500 M Ω ; dielectric withstand voltage: AC 1500V for 1 minute.
3.Encoder type: Absolute encoder; Encoder protocol: BiSS-C; Encoder resolution: 16-bit multi-turn, 17-bit single-turn.
4.The appearance shall be free from visible defects such as burrs, scratches, dents, or damage.
5.Standard version:
Storage temperature: -20°C to 80°C Operating temperature: -10°C to 55°C
6.Special version:
Storage temperature: -40°C to 80°C Operating temperature: -30°C to 55°C
7.Protection class: IP66.
8.Positioning accuracy (unidirectional): 60 arcsec; Repeatability: 20 arcsec.

Joint Module Parameter															Joint Module				M90-B-XXX-BS-C00		
Ratio	Per. Max Value for Ave. Load 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)	标记	处数	更改内容	签 字					日 期	GJ-DW-ME-0081	
51	44	73	127	58.8	117.6	3.11	5.17	14.13	108	1.96 (With brake)	设 计					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		
81	61	96	165	37	74.1	2.72	4.28	22.44		审 核											
101	64	107	191	29.7	59.4	2.29	3.82	27.99		批 准											
121	64	113	191	24.8	49.6	1.91	3.37	33.53		工 艺 会 签											
											1.87 (Without Brake)	 		版本号		A5		共 2 页		第 2 页	