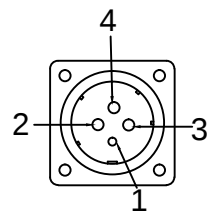
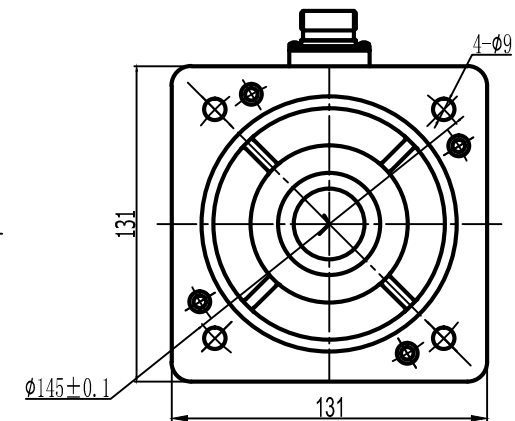
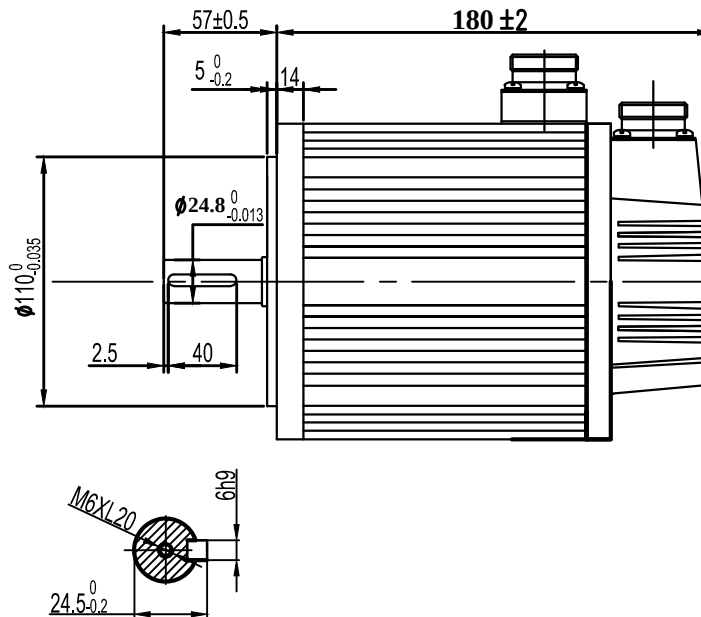
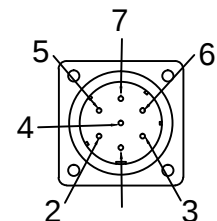


Rated Voltage (Vac)	200-220
Rated Power (w)	1500
Rated Torque (N.m)	6
Peak Torque (N.m)	18
Rated Speed (rpm)	2500
Peak Speed (rpm)	2600
Rated Current (Amp)	6
Peak Current (Amp)	18
Torque Const (N.m/Amp)	1.0
Back EMF Const (V/krpm)	65
Resistance (Ω)	1.21±10%
Inductance (mH)	3.87±20%
Inertia (kg*m ² *10 ⁻⁴)	12.6
Poles	8
Encoder type	23bit absolute
IP rating	IP65
Mass (Kg)	7.4



Wiring details of Power cable connector

Pos	1	2	3	4
Signal	PE	U	V	W



Wiring details of encoder cable connector

Pos	1	2	3	4	5	6	7
Signal	PE	5V	0V	SD+	SD-	BAT+	BAT-

Connector Code Of Extension Cable Side

Type	Winding Connector	Encoder Connector	Brake Connector
Part Num	LS-YDA28K4TS-01	LS-YDA28K7TS-01	--

Connector Code Of Motor Side

Type	Winding Connector	Encoder Connector	Brake Connector
Part Num	YD28J4Z	YD28J7Z	--

Leadshine Technology Co., Ltd

ELM2M-1500LB130F-H

130mm, middle inertia, 1500w servo motor
23bit absolute encoder, no brake

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