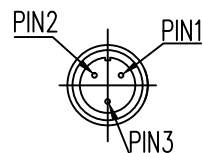
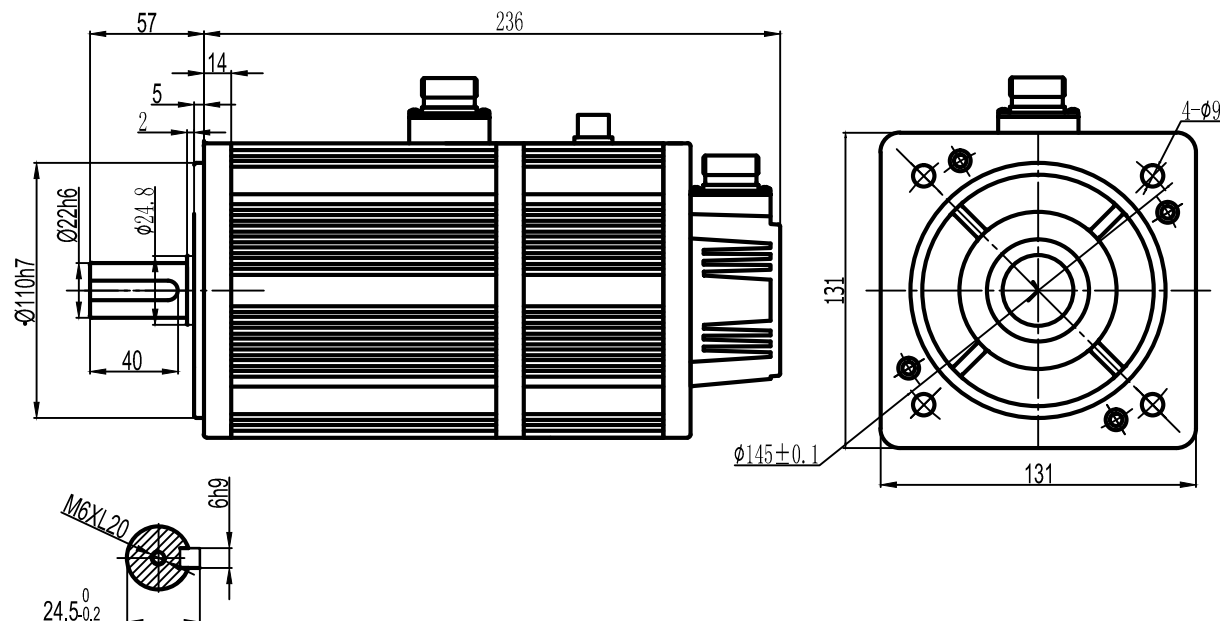
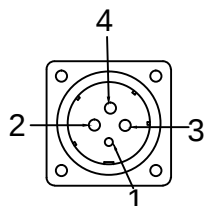


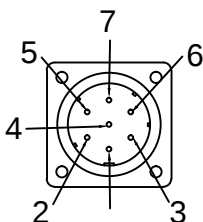
Rated Voltage (Vac)	200-220
Rated Power (w)	1500
Rated Torque (N.m)	6
Peak Torque (N.m)	18
Rated Speed (rpm)	2500
Peak Speed (rpm)	2600
Rated Current (Amp)	6
Peak Current (Amp)	18
Torque Const (N.m/Amp)	1.0
Back EMF Const (V/krpm)	65
Resistance (Ω)	$1.21 \pm 10\%$
Inductance (mH)	$3.87 \pm 20\%$
Inertia ($\text{kg} \cdot \text{m}^2 \cdot 10^{-4}$)	12.6
Poles	8
Encoder type	23bit absolute
IP rating	IP65
Mass (Kg)	9.5



Wiring details of brake			
Pos	1	2	3
Signal	0v	24v	-



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	XS12K3P

Connector Code Of Motor Side			
Type	Winding Connector	Encoder Connector	Brake Connector
Part Num	YD28J4Z	YD28J7Z	XS12J3Y

Leadshine Technology Co .Ltd

ELM2M-1500LB130E-H

130mm,middle inertia,1500w servo motor
23bit absolute encoder, with brake