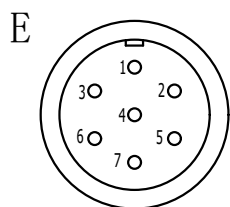
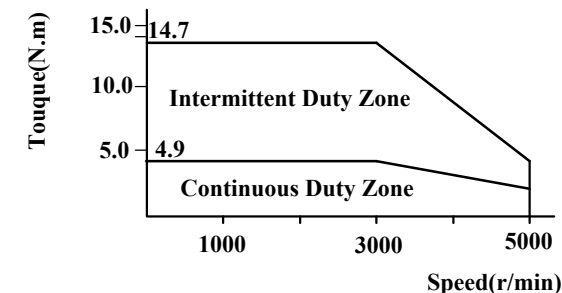
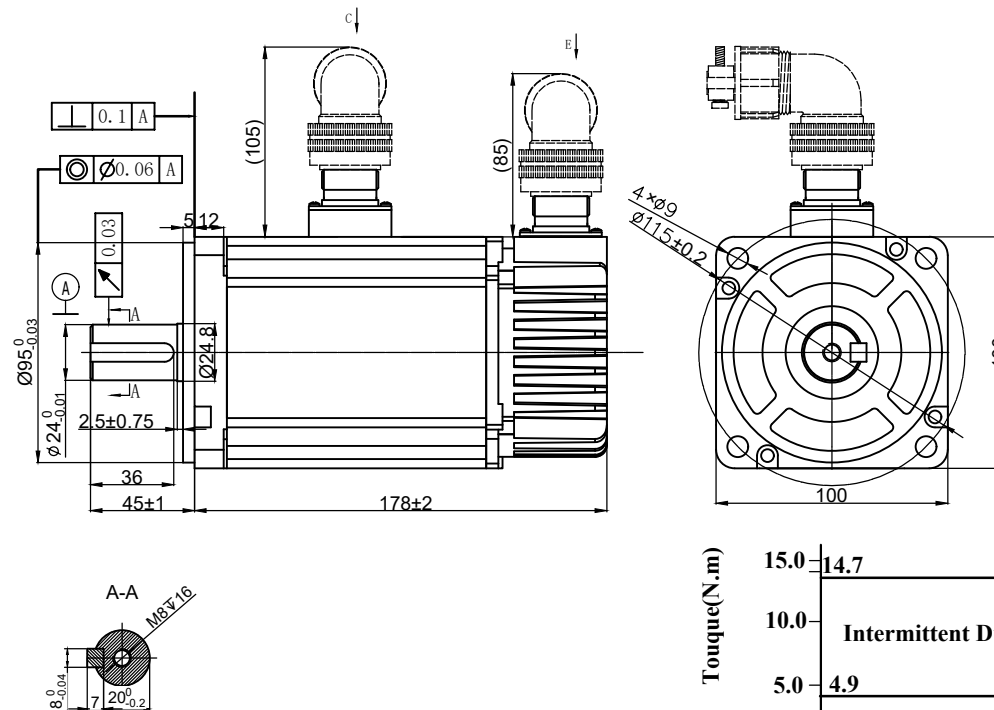
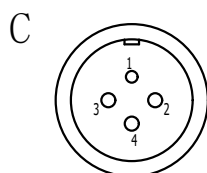


Rated Voltage (Vac)	400
Rated Power (w)	1500
Rated Torque (N.m)	4.9
Peak Torque (N.m)	14.7
Rated Speed (rpm)	3000
Peak Speed (rpm)	5000
Rated Current (Amp)	4.5
Peak Current (Amp)	13.5
Torque Const (N.m/Amp)	1.09
Back EMF Const(V/Krpm)	70±5%
Resistance(Ω)	1.3±10%
Inductance(mH)	14.2±20%
Inertia (kg*m ² *10 ⁻⁴)	3.503
Poles	10
Encoder type	23bit optical
IP rating	S1
Mass (Kg)	5.8
Allowable radial load(N)	490
Allowable thrust load(N)	98



Assignment of power connector with brake							
Pos	1	2	3	4	5	6	7
Signal	PE	+5V	GND	SD+	SD-	E+	E-
Color	/	Red	Black	Blue	Yellow	Brown	White



Assignment of power connector				
Pos	1	2	3	4
Signal	PE	U	V	W
Color	Yel/Gre	Red	Yellow	Blue

Leadshine Technology Co .Ltd

ELM2L-1500LA100FT-H

100mm,low inertia,1500w servo motor
23bit optical encoder, no brake