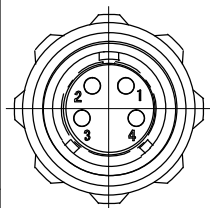
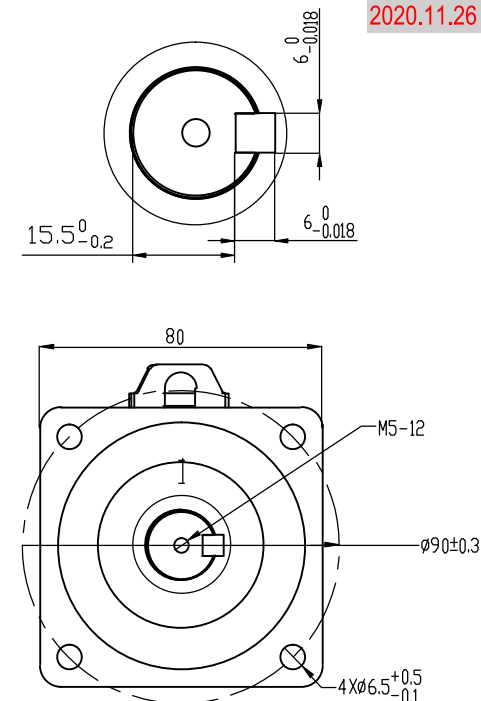
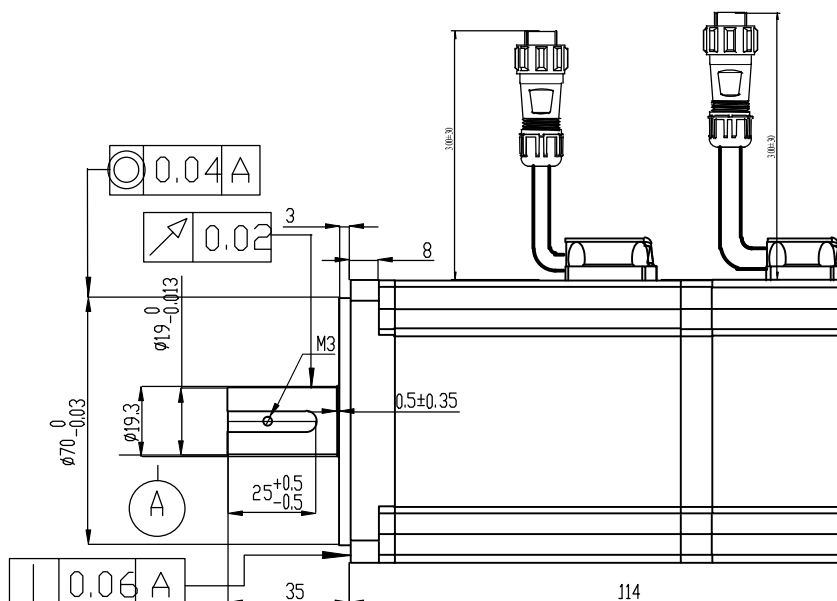


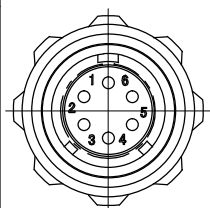
2020.11.26

Rated Voltage (Vac)	200-220
Rated Power (w)	750
Rated Torque (N.m)	2.39
Peak Torque (N.m)	7.17
Rated Speed (rpm)	3000
Peak Speed (rpm)	5000
Rated Current (Amp)	4.9
Peak Current (Amp)	14.7
Torque Const (N.m/Amp)	0.488
Back EMF Const (V/krpm)	33.5
Resistance (Ω)	1.08
Inductance (mH)	7.7
Inertia ($\text{kg}\cdot\text{m}^2\cdot 10^{-4}$)	1.43
Poles	10
Encoder type	17bit single-turn
Protection level	IP54
Weight	2.57



Wiring details of Power cable connector

Pos	1	2	3	4
Signal	U	W	V	PE
Color	blue	red	black	Yel/Gre



Wiring details of encoder cable connector

Pos	1	2	3	4	5	6	7
Signal	PE	5V	0V	SD+	SD-	--	--
Color	shield	white	black	blue	purple	--	--

Connector Code Of Extension Cable Side

Connector	Winding Connector	Encoder Connector	Brake Connector
Type	GM-1311/S-4B	GM-1311/S-6A	--

Connector Code Of Motor Side

Connector	Winding Connector	Encoder Connector	Brake Connector
Type	GM-1310/P-4B	GM-1310/P-6A	--

Leadshine Technology Co .Ltd

ELM0750FM80H-HH2 MS20

80mm, medium inertia, 750w servo motor
17bit incremental encoder, no brake

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