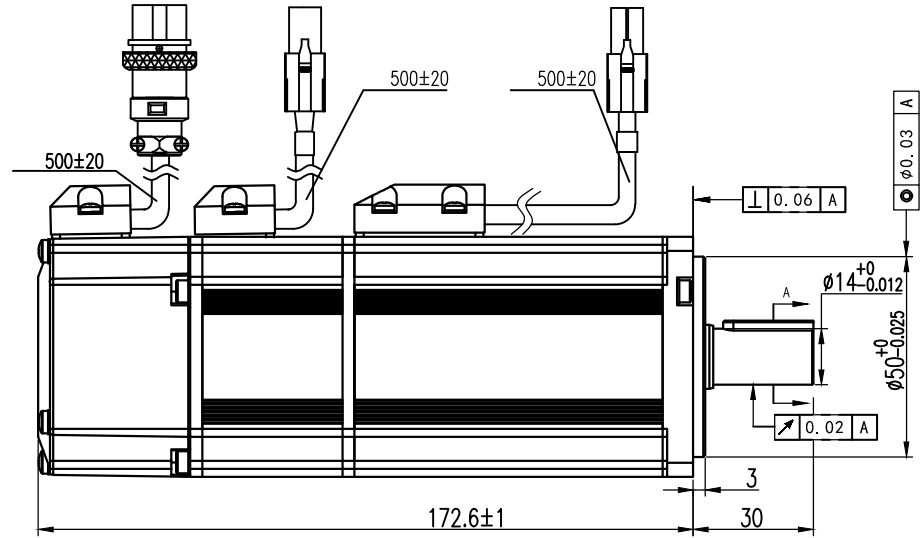
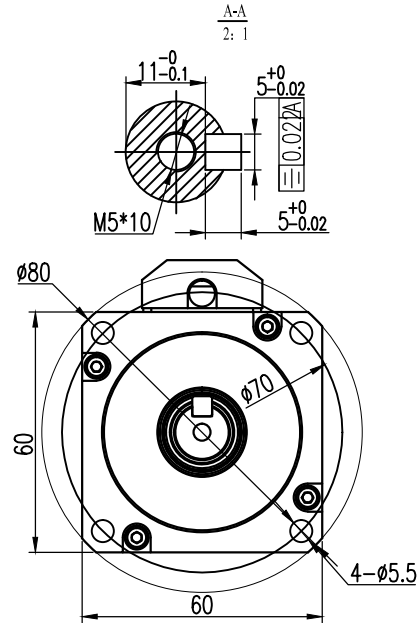
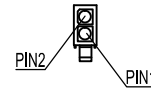


Rated voltage	200-220	V AC
Rated power	400	W
Rated torque	1.27	N.m
Peak torque	3.8	N.m
Rated speed	3000	RPM
Max speed	6000	RPM
Rated current	3.0	A _{rms}
peak current	9.0	A _{rms}
Torque Const	0.524	N.m/A _{rms}
Back EMF Const	31.7	V/KRPM
Resistance	2.7	Ω
Inductance	6	mH
Inertia	0.67	kg m ² 10 ⁻⁴
poles	10	
encoder type	2500 incremental	
encoder line	28AWG	
winding line	20AWG	
protection level	IP54	



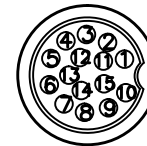
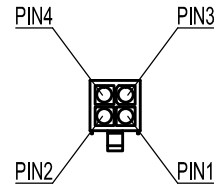
brake connector		
pin	1	2
signal	0V	24V



Motor side connector

connector	winding connector	encoder connector
Shell	AMP172167-1	19M-15K
Terminal	AMP172360-1	

winding connector				
position	1	2	3	4
colour	blue	red	black	yel/gre
signal	U	W	V	PE



Driver side connector

connector	winding connector	encoder connector
Shell	AMP172159-1	19M-15A
Terminal	AMP172362-1	

encoder connector															
position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
signal	shield	red	black	blue	pur/blk	brown	purple	Brown/blk	green	white	grey	White/blk	Gre/blk	Blue/blk	Grey/blk
colour	PE	5V	0V	B+	Z-	U+	Z+	U-	A+	W+	V+	W-	A-	B-	V-

Leadshine technology Co .Ltd

ELM0400BM-60G-HS

400w servo motor