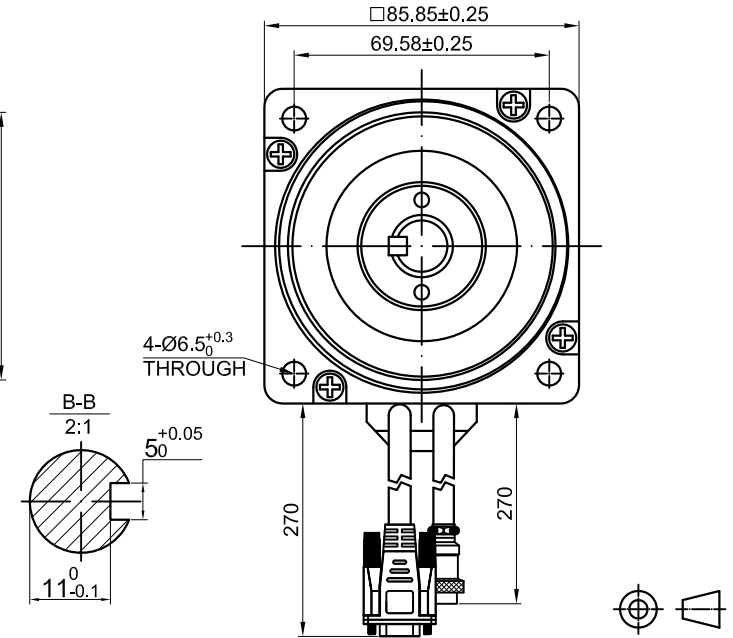
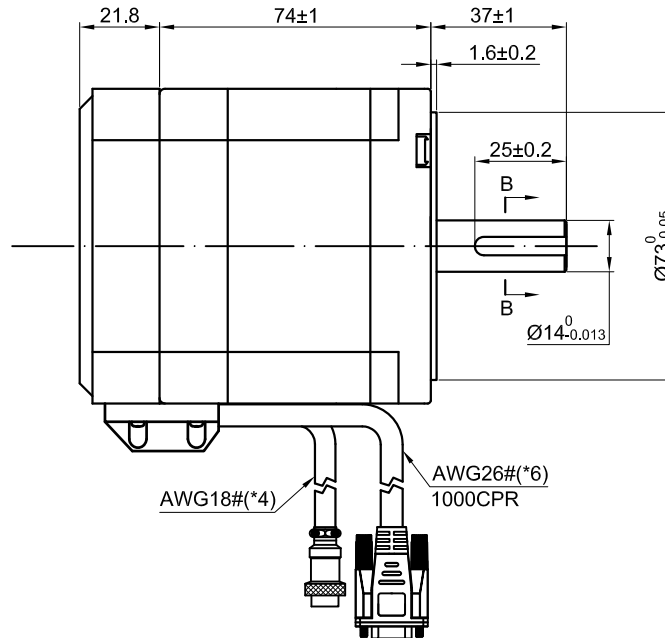
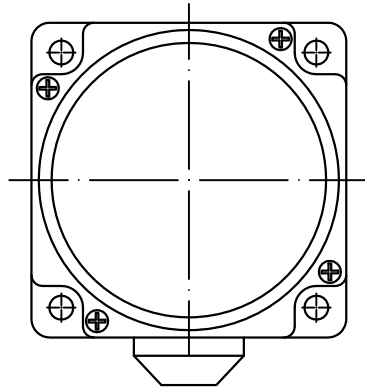
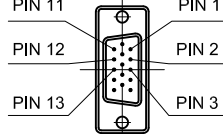
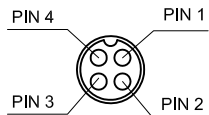


END COVER COLOR: BLACK



4-PIN GX16 FEMALE PLUG 15-PIN DB MALE PLUG



SPECIFICATION CONNECTION

AMPS/PHASE	6.00
RESISTANCE/PHASE(Ohms)@20°C	0.34±10%
INDUCTANCE/PHASE(mH)@1KHz	2.40±20%
HOLDING TORQUE(Nm)[lb-in]	4.50 [39.86]
STEP ANGLE(°)	1.8±0.09
MAXIMUM RADIAL RUNOUT(mm)@LOAD 450g	0.025
MAXIMUM AXIAL RUNOUT(mm)@LOAD 920g	0.075
ROTOR INERTIA(g-cm²)	1800
WEIGHT(Kg)[lb]	—

TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)
OPERATION AMBIENT TEMPERATURE 0°C~50°C[32°F~122°F]
INSULATION RESISTANCE 100 Mohm (UNDER NORMAL TEMPERATURE AND HUMIDITY)
INSULATION CLASS B 130°C[266°F]
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)

	APVD		10.16.2021
	CHKD		
1:2	DRN		
SCALE	SIGNATURE	DATE	

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A+ —		A+ —
2	A- —		A- —
3	B+ —		B+ —
4	B- —		B- —

FULL STEP 2 PHASE-Ex. ,
WHEN FACING MOUNTING END (X)

STEP	A+	B+	A-	B-	CCW		CW
1	+	+	-	-			
2	-	+	+	-	↓		↑
3	-	-	+	+			
4	+	-	-	+			

ENCODER RESOLUTION:1000PPR (4000CPR)

15-PIN DB MALE PLUG	1	2	3	11	12	13
DESCRIPTION	EA+	VCC	GND	EB+	EB-	EA-

STEPPER MOTOR

34E1K-45