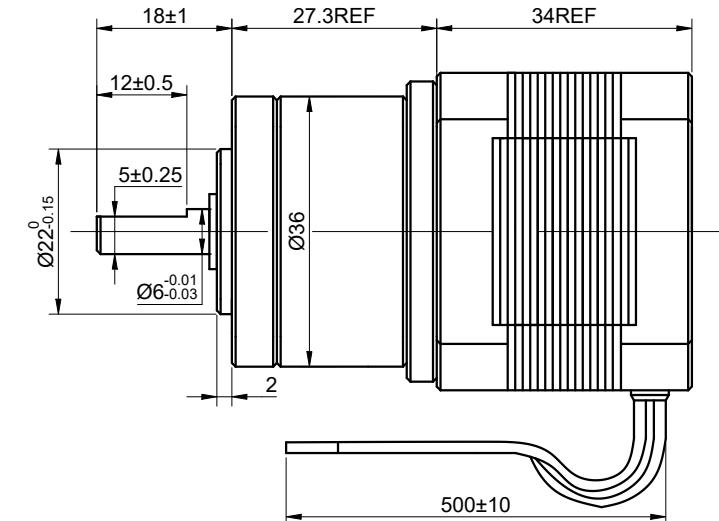
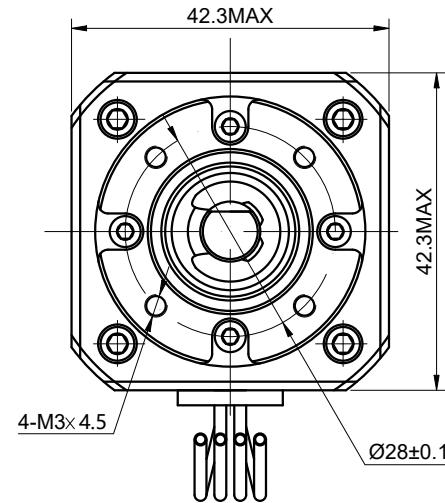


CUSTOMER'S MODEL: NO MODEL

END COVER COLOR: BLACK

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	MYX	8.16.2024



CONNECTION SPECIFICATION	BIPOLAR
AMPS/PHASE	0.4
RESISTANCE/PHASE(Ohms)@25°C	30.00±10%
INDUCTANCE/PHASE(mH)@1KHz	27.00±20%
HOLDING TORQUE w/o GEARBOX(Nm)[lb-in]	0.25[2.21]
STEP ANGLE w/o GEARBOX(°)	1.80
GEAR RATIO	5:1
GEAR EFFICIENCY	90%
BACKLASH@NO-LOAD	<=3°
MAX.PERMISSE TORQUE(Nm)	3.00
MOMENT PERMISSIBLE TORQUE(Nm)	5.00
AMBIENT TEMPERATURE	-10°C~50°C[14°F~122°F]
INSULATION CLASS	B 130°C[266°F]
TEMPERATURE RISE	MAX.80°C

COMMENT:

- 1.DYNAMIC AXIAL LOAD: 50N MAX
- 2.DYNAMIC RADIAL LOAD @ SHAFT LENGTH 20mm: 100N MAX
- 3.TMBF 6000h OR MORE @ 24V/300RPM
- 4.INSULATION RESISTANCE (NORMAL TEMPERATURE AND HUMIDITY): 100 Mohm
- 5.DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)

FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X)						DIMENSIONS ARE IN MILLIMETERS.	
STEP	A+	B+	A-	B-	CCW CW	TOLERANCES AS BELOW:	
						DECIMALS	
						X	±0.5
						X.X	±0.25
						X.XX	±0.13
4	+	-	-	-	CCW CW	THIRD ANGLE PROJECTION	

THIS DOCUMENT SHALL NOT BE REPRODUCED NOR SHALL THE INFORMATION CONTAINED HEREIN BE USED BY OR DISCLOSED TO OTHERS UNLESS EXPRESSLY AUTHORIZED IN BY WRITING STEPPERONLINE.

SIGNATURE		DATE
DRN	MYX	8.16.2024
APVD	HW	8.16.2024

PIN NO	BIPOLAR	LEADS	WINDING
1	A+	BLK	A+
2	A -	GRN	A-
3	B+	RED	B+
4	B -	BLU	B-

STEPPERONLINE®

STEPPER MOTOR

17HS13-0404S-PG5

REV.	0	SCALE	1:1	DWG NO.	A0594
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