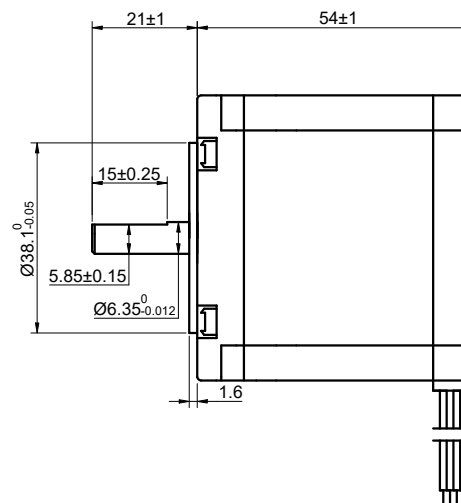
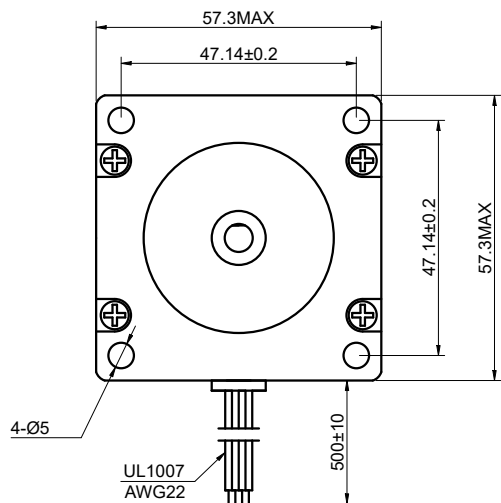


CUSTOMER'S MODEL: NO MODEL
END COVER COLOR: GREY

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	LJ	11.3.2025



COMMENT:

- MINOR ADJUSTMENTS MADE, NO PERFORMANCE IMPACT.
 - ① PREVIOUS VALUE: 0.85Ω.
 - ② PREVIOUS VALUE: 2.6mH.
 - ③ PREVIOUS VALUE: 1.26Nm.
- TMBF 6000h OR MORE @ 24V/300RPM
- INSULATION RESISTANCE (NORMAL TEMPERATURE AND HUMIDITY): 100 Mohm
- DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)



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

SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		2.80
RESISTANCE/PHASE(Ohms)@25°C		0.9±10%
INDUCTANCE/PHASE(mH)@1KHz		2.60±20%
HOLDING TORQUE(Nm)[lb-in]		1.24[10.98]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm ²)		300
WEIGHT(Kg)[lb]		-
AMBIENT TEMPERATURE		-10°C~50°C[14°F~122°F]
INSULATION CLASS		B 130°C[266°F]
TEMPERATURE RISE		MAX.80°C

FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X)						CCW	CW	THIRD ANGLE PROJECTION
STEP	A+	B+	A-	B-				
1	+	+	-	-				
2	-	+	+	-				
3	-	-	+	+				
4	+	-	-	+				

DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES AS BELOW:
DECIMALS ANGLES
X ±0.5 ±2°
X.X ±0.25
X.XX ±0.13

STEPPERONLINE®

STEPPER MOTOR

23HE22-2804S

SIGNATURE	DATE	REV.	0	SCALE	2:3	DWG NO.	A1057
DRN	LJ	11.3.2025					
APVD	YSX	11.3.2025					

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