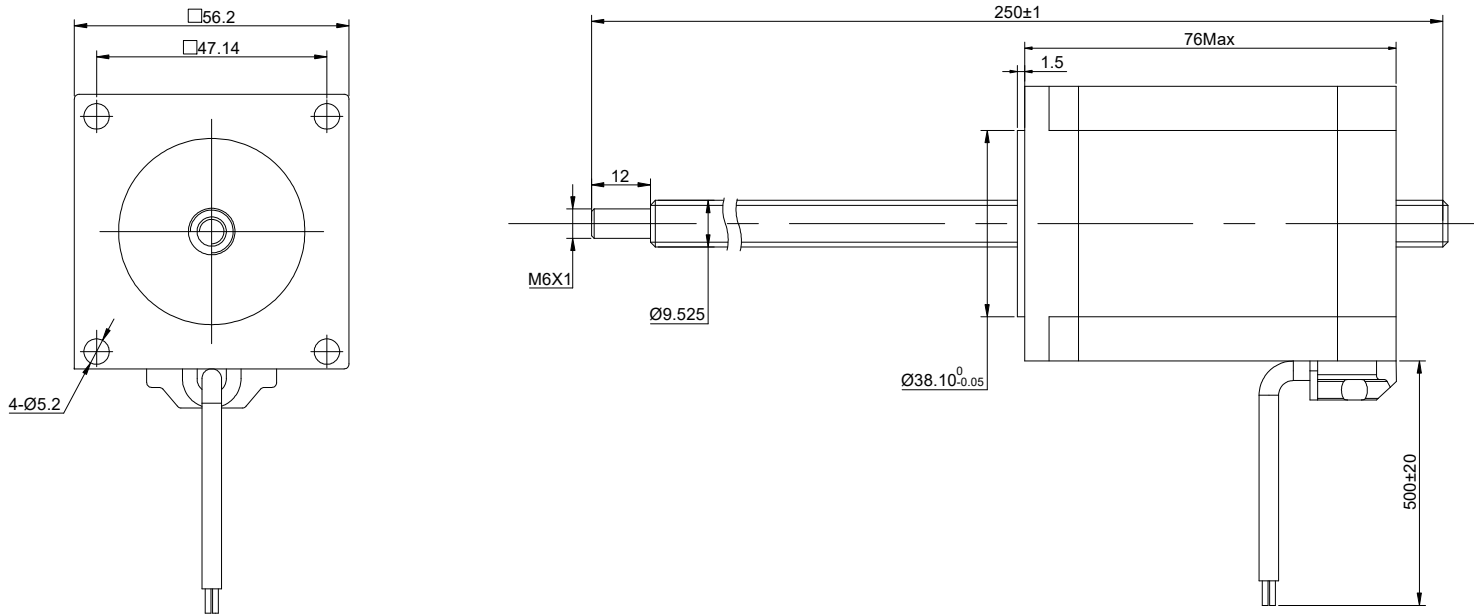


MODEL NO.	23N30S4004NG5-250RS	DWG NO.	A1374
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CUSTOMER'S MODEL: NO MODEL
END COVER COLOR: BLACK

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	LDJ	8.15.2024



SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		4.00
RESISTANCE/PHASE(Ohms)@25°C		0.90±10%
INDUCTANCE/PHASE(mH)@1KHz		4.30±20%
HOLDING TORQUE(Nm)[lb-in]		2.00[17.70]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
LEAD(mm)		10.16
LINEAR TRAVEL/STEP(mm)		0.0508
AMBIENT TEMPERATURE		-10°C~50°C[14°F~122°F]
INSULATION CLASS		B 130°C[266°F]
TEMPERATURE RISE		MAX.80°C
AMBIENT HUMIDITY		MAX.85%

COMMENT:
1.TMBF 6000h OR MORE @ 24V/300RPM
2.INSULATION RESISTANCE
(NORMAL TEMPERATURE AND HUMIDITY): 100 Mohm
3.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-		DECIMALS	ANGLES
1	+	+	-	-	<div><div>↓</div><div>↑</div><div>CW</div><div>CCW</div></div>	X ±0.5	±2°
2	-	+	+	-		X.X ±0.25	
3	-	-	+	+		X.XX ±0.13	
4	+	-	-	+		THIRD ANGLE PROJECTION	

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HEREIN BE USED BY OR DISCLOSED TO
OTHERS UNLESS EXPRESSLY AUTHORIZED IN
BY WRITING STEPPERONLINE.

SIGNATURE		DATE
DRN	LDJ	8.15.2024
APVD	HW	8.15.2024

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

STEPPERONLINE®

STEPPER MOTOR

23N30S4004NG5-250RS

REV.	0	SCALE	1:1	DWG NO.	A1374
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