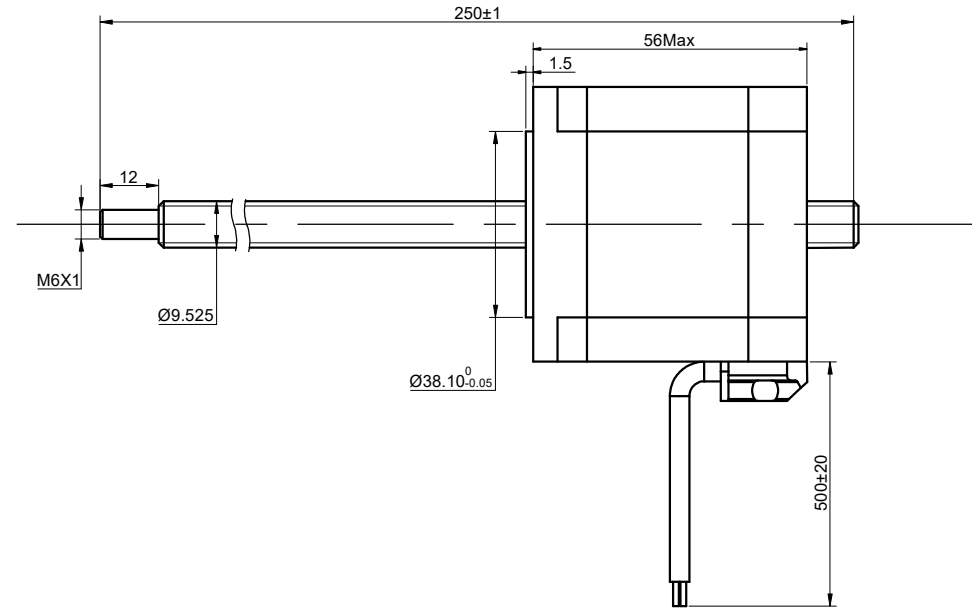
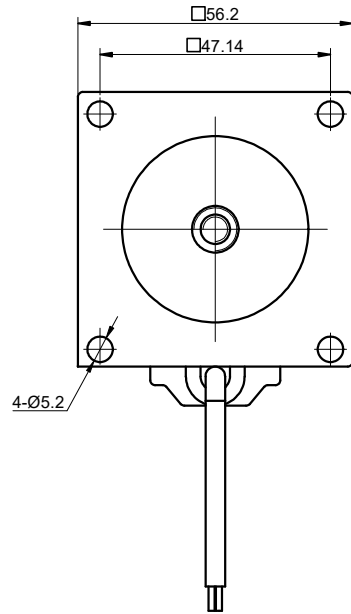


MODEL NO. 23N22S3004GG5-250RS DWG NO. A1361

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

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	ZPJ	5.16.2024



SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		3.00
RESISTANCE/PHASE(Ohms)@25°C		1.10±10%
INDUCTANCE/PHASE(mH)@1KHz		4.50±20%
HOLDING TORQUE(Nm)[lb-in]		1.00[8.85]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
LEAD(mm)		2.54
LINEAR TRAVEL/STEP(mm)		0.0127
AMBIENT TEMPERATURE		-20°C~50°C[-4°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)

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

FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X)					CCW	CW	DIMENSIONS ARE IN MILLIMETERS. TOLERANCES AS BELOW: DECIMALS ANGLES X ±0.5 ±2° X.X ±0.25 X.XX ±0.13
STEP	A+	B+	A-	B-			
1	+	+	-	-			
2	-	+	+	-			
3	-	-	+	+			
4	+	-	-	+			

STEPPERONLINE®

STEPPER MOTOR

23N22S3004GG5-250RS

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	ZPJ	5.16.2024
APVD	YSX	5.16.2024

REV.	0	SCALE	1:1	DWG NO.	A1361
------	---	-------	-----	---------	-------