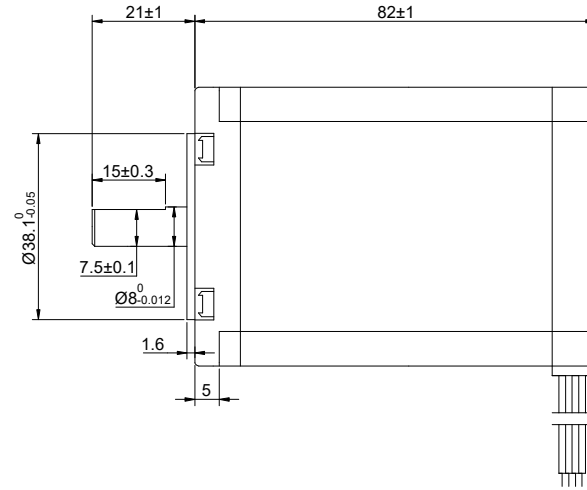
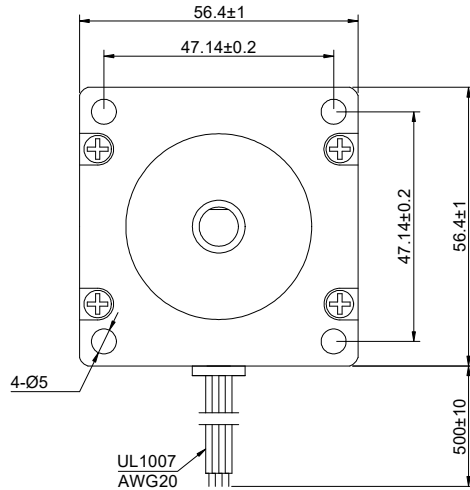


MODEL NO.	23HS32-4004S	DWG NO.	A1214
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CUSTOMER'S MODEL: NO MODEL
END COVER COLOR: BLACK

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	ZPJ	8.1.2025



SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		4.00
RESISTANCE/PHASE(Ohms)@25°C		0.65±10%
INDUCTANCE/PHASE(mH)@1KHz		3.2±20%
HOLDING TORQUE(Nm)[lb-in]		2.40[21.24]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm²)		530
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

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

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

STEP	A+	B+	A-	B-
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

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

DRN

APVD

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

THIRD ANGLE PROJECTION

SIGNATURE

DRN

APVD

DATE

ZPJ

LDJ



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

STEPPERONLINE®

STEPPER MOTOR

23HS32-4004S

REV.	0	SCALE	2:3	DWG NO.	A1214
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