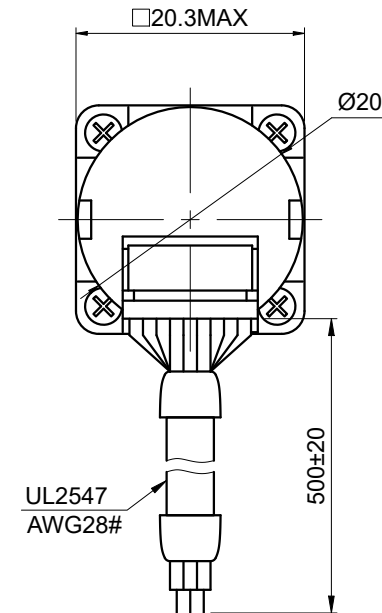
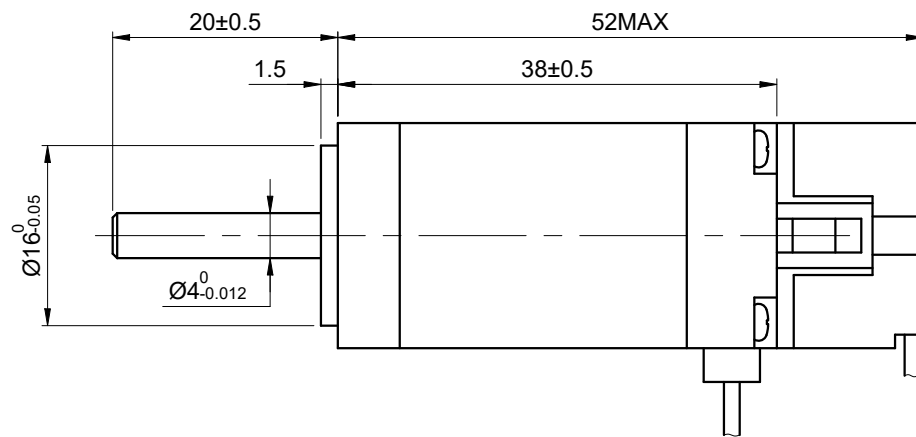
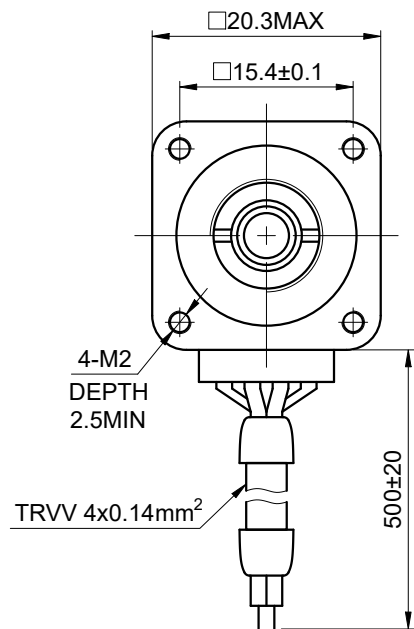


REV.	REVISION RECORD	BY	DATE
0	ORIGIN	LJ	12.10.2025

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



COMMENT:
 1.DYNAMIC AXIAL LOAD: 10N MAX
 2.DYNAMIC RADIAL LOAD @ SHAFT LENGTH 20mm: 21N 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)

STEPPER MOTOR
 8HS15-0604D-E1000
 S/N: XXXXXXXXXXXX



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

SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.60
RESISTANCE/PHASE(Ohms)@25°C		8.30±10%
INDUCTANCE/PHASE(mH)@1KHz		2.90±20%
HOLDING TORQUE w/o GEARBOX(Nm)[lb-in]		0.02[0.18]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm ²)		4.5
WEIGHT(Kg)[lb]		0.08[0.18]
AMBIENT TEMPERATURE		-10°C~50°C[14°F~122°F]
INSULATION CLASS		B 130°C[266°F]
TEMPERATURE RISE		MAX.80°C

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

THIRD ANGLE PROJECTION

ENCODER RESOLUTION:1000PPR(4000CPR)									
LEAD COLOR	RED	BLK	WHT	BLU	GRN	BRN	YEL	PUE	THICK BLACK
DESCRIPTION	VCC	GND	EA+	EA-	EB+	EB-	EZ+	EZ-	SHIELD

STEPPERONLINE®

STEPPER MOTOR

8HS15-0604D-E1000

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	LJ	12.10.2025
APVD	YSX	12.10.2025