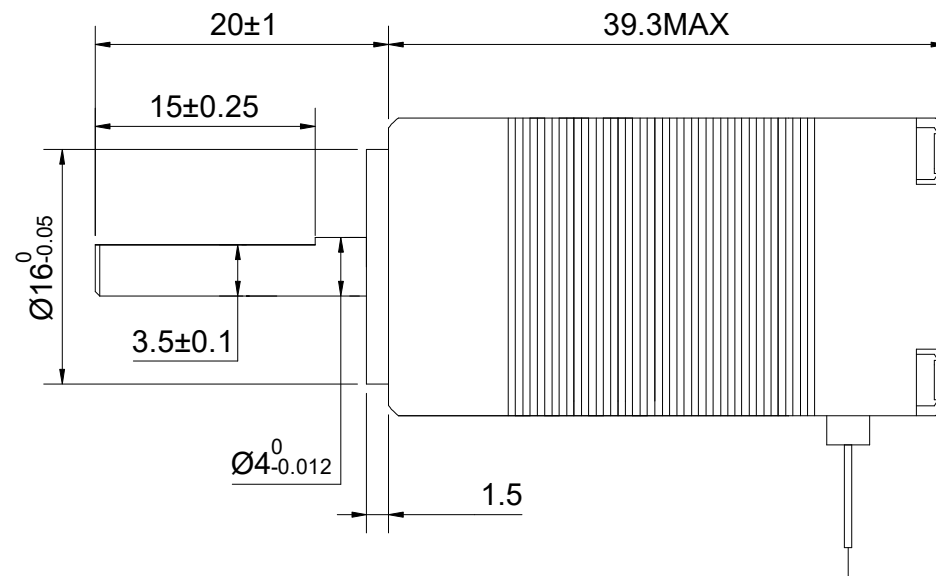
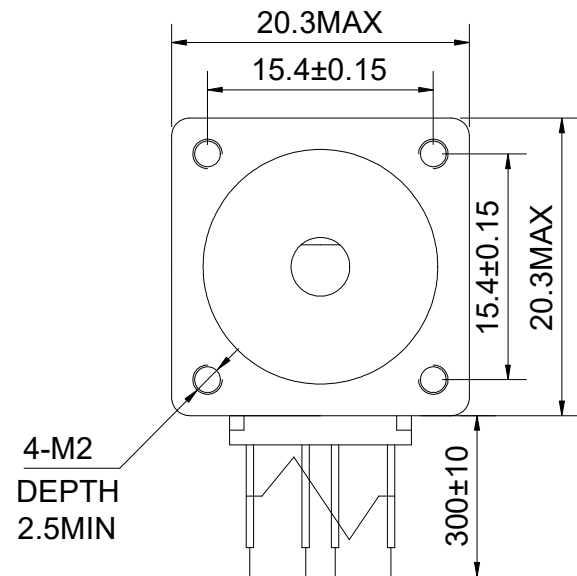


CUSTOMER'S MODEL: NO MODEL
END COVER COLOR: BLACK

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	LJ	7.29.2025



STEPPER MOTOR
8HS15-0304S
S/N: XXXXXXXXXXXXX



CONNECTION	BIPOLAR
SPECIFICATION	
AMPS/PHASE	0.30
RESISTANCE/PHASE(Ohms)@25°C	40.00±10%
INDUCTANCE/PHASE(mH)@1KHz	18.00±20%
HOLDING TORQUE(Nm)[lb-in]	0.03[0.27]
STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)	±5.00%
ROTOR INERTIA(g-cm²)	4.00
WEIGHT(Kg)[lb]	—
AMBIENT TEMPERATURE	-20°C~50°C[-4°F~122°F]
INSULATION CLASS	B 130°C[266°F]
TEMPERATURE RISE	MAX.80°C

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-		TOLERANCES AS BELOW:	ANGLES
1	+	+	-	-		DECIMALS	
2	-	+	+	-		X ±0.5	±2°
3	-	-	+	+		X.X ±0.25	
4	+	-	-	+		X.XX ±0.13	
						THIRD ANGLE PROJECTION	

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	7.29.2025
APVD	LDJ	7.29.2025

STEPPERONLINE®									
STEPPER MOTOR									
8HS15-0304S									
REV.	0	SCALE	1:1	DWG NO.	A1727				

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