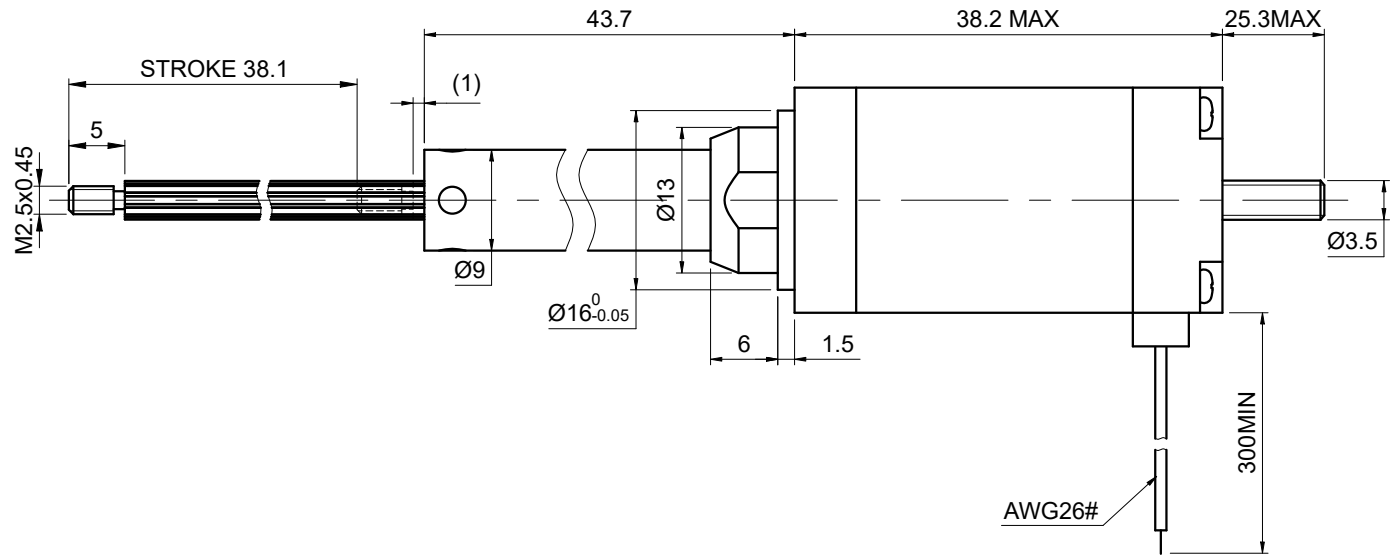
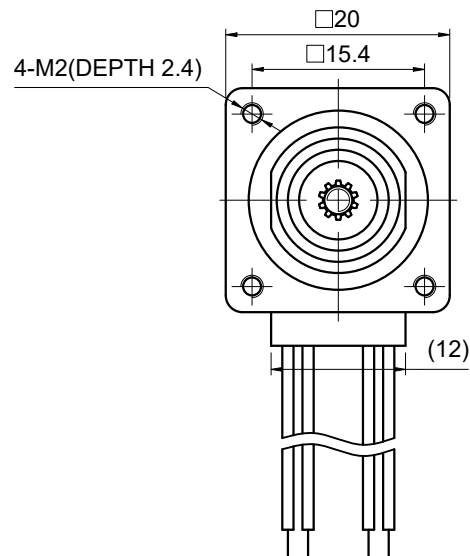


REV.	REVISION RECORD	BY	DATE
0	ORIGIN	YSX	6.12.2025

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



SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.50
RESISTANCE/PHASE(Ohms)@25°C		12.00±10%
INDUCTANCE/PHASE(mH)@1KHz		4.50±20%
HOLDING TORQUE(Nm)[lb-in]		0.02[0.18]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
LEAD(mm)		2
LINEAR TRAVEL/STEP(mm)		0.01
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-	GRN/WHT	

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

**STEPPERONLINE®**

**STEPPER MOTOR**

**8C15S0504AC5-038RS**

REV.	0	SCALE	1:1	DWG NO.	A1693
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SIGNATURE		DATE
DRN	YSX	6.12.2025
APVD	LDJ	6.12.2025

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