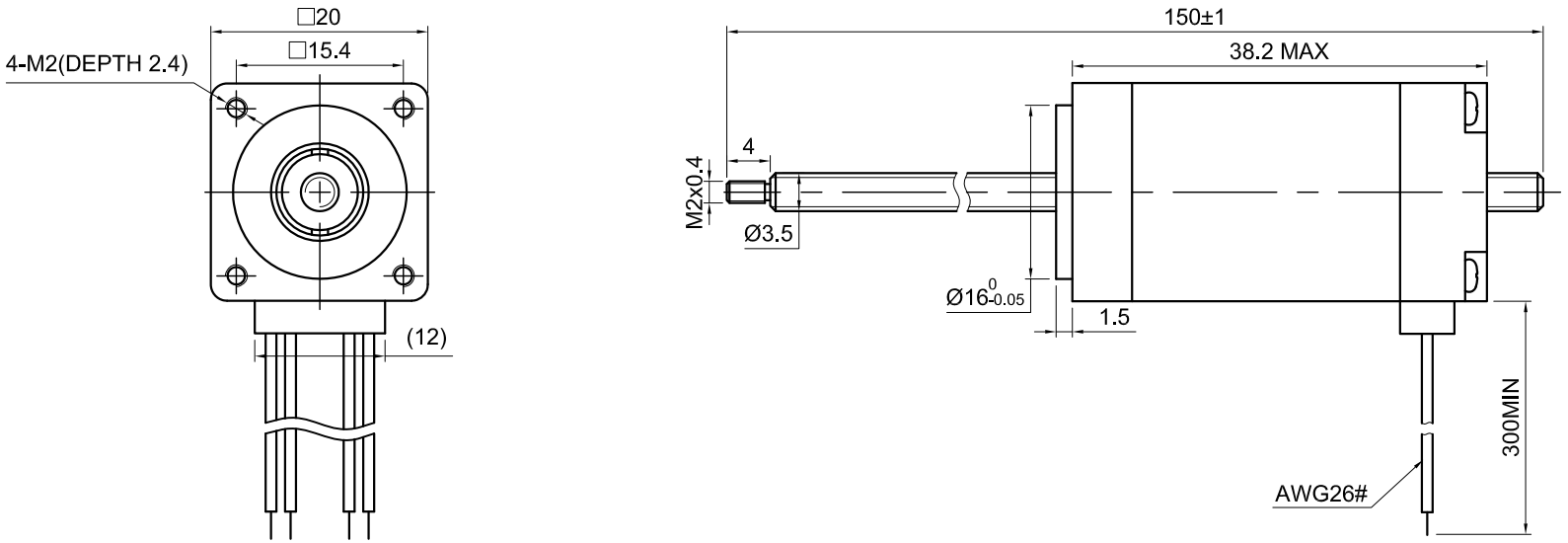
END COVER COLOR : BLACK

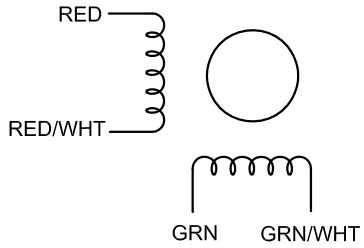


SPECIFICATION / CONNECTION	BIPOLAR
AMPS/PHASE	0.5
RESISTANCE/PHASE(Ohms)@25°C	12.50±10%
INDUCTANCE/PHASE(mH)@1KHz	4.50±20%
HOLDING TORQUE(Nm)[lb-in]	0.02[0.18]
LEAD(mm)	2
LINEAR TRAVEL/STEP(mm)	0.01
STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)	±5.00%
WEIGHT(Kg)[lb]	——
TEMPERATURE RISE:MAX.80°C（MOTOR STANDSTILL;FOR 2PHASE ENERGIZED）	
AMBIENT TEMPERATURE -20°C~+50°C[-4°F~+122°F]	
INSULATION RESISTANCE 100 Mohm（UNDER NORMAL TEMPERATURE AND HUMIDITY）	
INSULATION CLASS B 130°C[266°F]	
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)	

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A+	RED	A+
2	A-	RED/WHT	A-
3	B+	GRN	B+
4	B-	GRN/WHT	B-

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

STEP	A+	B+	A-	B-		CCW
1	+	+	-	-	↓	↑
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+	CW	



OY STEPPER

	APVD		8.10.2022	STEPPER MOTOR
	CHKD			
1.5:1	DRN			8N15S0504AC5-150RS
SCALE	SIGNATURE		DATE	