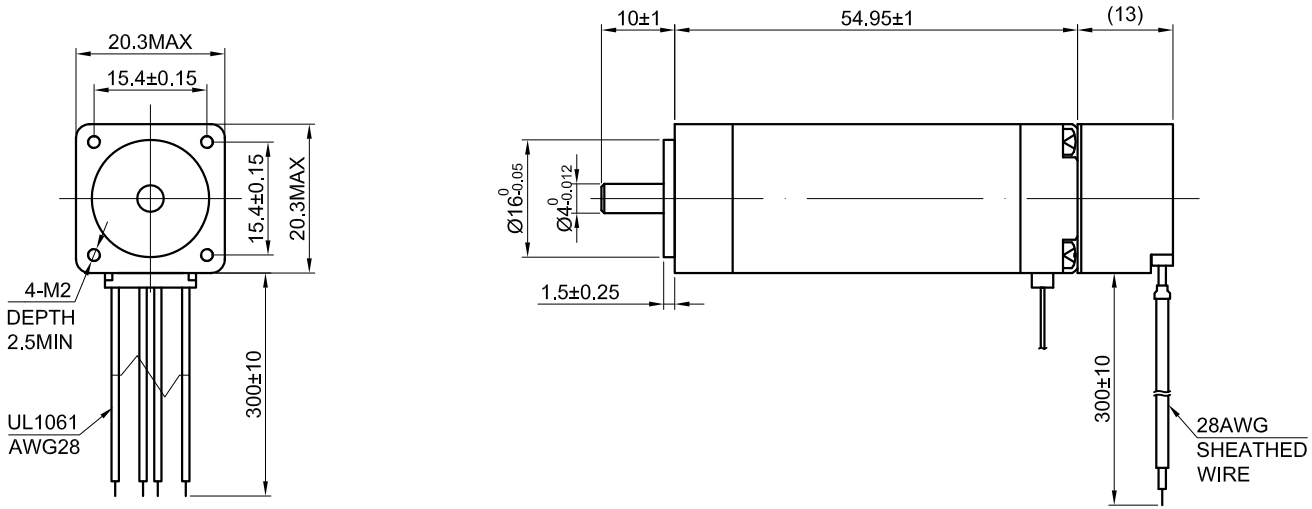

SPECIFICATION / CONNECTION	BIPOLAR
AMPS/PHASE	0.80
RESISTANCE/PHASE(Ohms)@20°C	8.50±10%
INDUCTANCE/PHASE(mH)@1KHz	5.60±20%
HOLDING TORQUE(Nm)[lb-in]	0.054 [0.48]
STEP ANGLE(°)	1.8
STEP ACCURACY(NON-ACCUM)	±5.00%
ROTOR INERTIA(g-cm²)	—
WEIGHT(Kg)[lb]	—

TEMPERATURE RISE:MAX.80°C（MOTOR STANDSTILL;FOR 2PHASE ENERGIZED）

OPERATION AMBIENT TEMPERATURE 0°C~50°C[32°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	
BIPOLAR	LEADS	WINDING
A+ —	BLK	A+
A- —	GRN	A-
B+ —	RED	B+
B- —	BLU	B-

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

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

ENCODER RESOLUTION:1000PPR(4000CPR)									
LEAD COLOR	BLK	RED	WHT	ORG	GRY	YEL	GRN	BLU	SHIELD
DESCRIPTION	EA+	VCC	GND	EZ+	EZ-	EB+	EB-	EA-	NC

STEPPERONLINE®

	APVD		8.17.2020
	CHKD		
1:1	DRN		
SCALE	SIGNATURE		DATE

STEPPER MOTOR

8HS22-0804D-E1000