

**SPECIFICATION**

**CONNECTION**

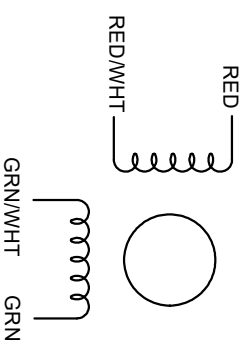
**BIPOLAR**

AMPS/PHASE	0.57
RESISTANCE/PHASE(Ohms)@25°C	8.80±10%
INDUCTANCE/PHASE(mH)@1KHz	13.00±20%
MINIMAL THRUST(N)@300 PPS	168.00
LEAD(mm)	1.27
LINEAR TRAVEL/STEP(mm)	0.00635
STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)	±5.00%
LEAD TYPE	AWG 26
TEMPERATURE RISE:MAX.80°C ( MOTOR STANDSTILL.FOR 2PHASE ENERGIZED )	
AMBIENT TEMPERATURE -10°C~50°C[14°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)	
AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)	

TYPE OF CONNECTION (EXTERN)	MOTOR
BIPOLAR	LEADS WINDING
1	A - RED A
2	A1 - RED/WHT A1
3	B - GRN/WHT B
4	B1 - GRN B1

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

STEP	A	B	A1	B1	CCW
1	+	+	-	-	↑
2	-	+	+	-	↑
3	-	-	+	+	↓
4	+	-	-	+	↓



**STEPPERONLINE®**

SCALE 1:1

APVD	-	12.18.2023
CHKD		
DRN	LDJ	12.18.2023
SIGNATURE		DATE

**STEPPER MOTOR**

14E13S0574FF3-150RS