

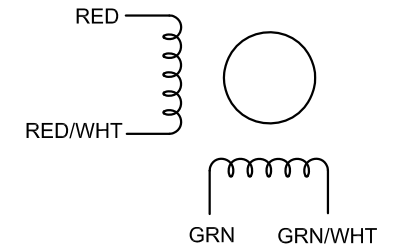
SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.50
RESISTANCE/PHASE(Ohms)@25°C		5.00±10%
INDUCTANCE/PHASE(mH)@1KHz		1.50±20%
HOLDING TORQUE(Nm)[lb-in]		0.015[0.13]
LEAD(mm)		2
LINEAR TRAVEL/STEP(mm)		0.01
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
WEIGHT(Kg)[lb]		—

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	+	-	-	+		



**STEPPERONLINE®**

1.5:1  
SCALE

APVD  
CHKD

DRN  
SIGNATURE

8.10.2022  
DATE

**STEPPER MOTOR**

**8E11S0504AC5-100RS**