

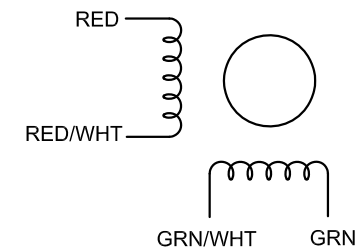
SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.42
RESISTANCE/PHASE(Ohms)@25°C		11.9±10%
INDUCTANCE/PHASE(mH)@1KHz		8.00±20%
HOLDING TORQUE(Nm)[lb-in]		0.05[0.44]
LEAD(mm)		0.635
LINEAR TRAVEL/STEP(mm)		0.003175
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
WEIGHT(Kg)[lb]		—

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	
2	A-	RED/WHT	
3	B+	GRN/WHT	
4	B-	GRN	

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

STEP	A+	B+	A-	B-		CCW
1	+		-			
2		-		+		
3	-		+			
4		+		-		



APVD		6.15.2022
CHKD		
1.5:1	DRN	
SCALE	SIGNATURE	DATE

STEPPER MOTOR

11N13S0424ED5-150RS