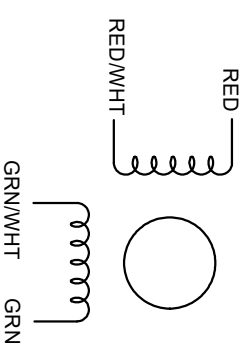


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.42
RESISTANCE/PHASE(Ohms)@25°C		11.4±10%
INDUCTANCE/PHASE(mH)@1KHz		6.00±20%
MINIMAL THRUST(N)@300 PPS		57.00
LEAD(mm)		0.635
LINEAR TRAVEL/STEP(mm)		0.003175
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
LEAD TYPE		AWG 26
TEMPERATURE RISE:MAX.80°C ( 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	
PIN NO	BIPOLAR	LEADS	WINDING
1	A —	RED	A — 
2	A\ —	RED/WHT	A\ — 
3	B —	GRN/WHT	B — 
4	B\ —	GRN	B\ — 

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

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



STEPPERONLINE®

SCALE

1:1

APVD	-	12.18.2023
CHKD		
DRN	LDJ	12.18.2023
SIGNATURE		DATE

STEPPER MOTOR

11N13S0424ED5-150RS