

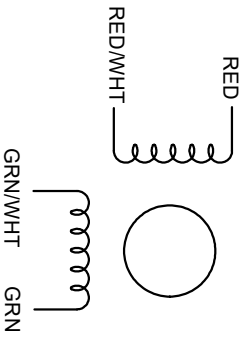
SPECIFICATION	CONNECTION	BIPOLAR
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AMPS/PHASE		0.91
RESISTANCE/PHASE(Ohms)@25°C		5.50±10%
INDUCTANCE/PHASE(mH)@1KHz		7.63±20%
MINIMAL THRUST(N)@300 PPS		252.00
LEAD(mm)		0.79375
LINEAR TRAVEL/STEP(mm)		0.00396875
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±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	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	
1	+	+	-	-	CCW ↑
2	-	+	+	-	
3	-	-	+	+	CW ↓
4	+	-	-	+	



SCALE	1:1
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APVD	-	12.18.2023
CHKD		
DRN	LDJ	12.18.2023
SIGNATURE		DATE

STEPPER MOTOR

14E17S0914LF3-250RS