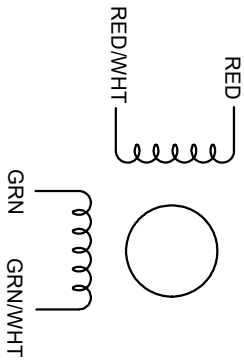


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		2.50
RESISTANCE/PHASE(Ohms)@25°C		2.10±10%
INDUCTANCE/PHASE(mH)@1KHz		8.20±20%
MINIMAL THRUST(N)@300 PPS		300.00
LEAD(mm)		5.08
LINEAR TRAVEL/STEP(mm)		0.0254
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
LEAD TYPE		AWG 22
TEMPERATURE RISE:MAX.80°C ( 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	B		
4	B1 -	GRN/WHT	B1		

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

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



STEPPERONLINE®

APVD	XXX	12.18.2023
CHKD		
DRN	ZPJ	12.18.2023
SIGNATURE		DATE

STEPPER MOTOR

23E26S2504HG3-250RS