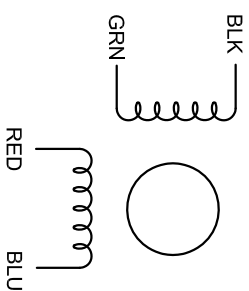


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		1.50
RESISTANCE/PHASE(Ohms)@25°C		2.30±10%
INDUCTANCE/PHASE(mH)@1KHZ		4.40±20%
HOLDING TORQUE(Nm)[lb-in]		0.45[3.98]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm <sup>2</sup> )		54.00
WEIGHT(kg)[lb]		0.28[0.62]
TEMPERATURE RISE:MAX.80°C ( 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 —	BLK	A
2	A1 —	GRN	A1
3	B —	RED	B
4	B1 —	BLU	B1

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

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



**STEPPERONLINE**®

SCALE 1:1

APVD  
CHKD  
DRN  
SIGNATURE  
DATE

**STEPPER MOTOR**

17HS15-1504S1