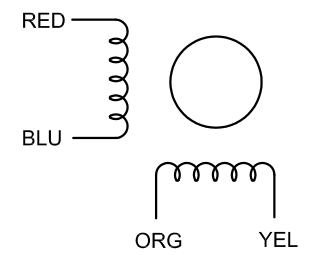


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.50
RESISTANCE/PHASE(Ohms)@25°C		4.00±10%
INDUCTANCE/PHASE(mH)@1KHz		0.80±20%
HOLDING TORQUE(Nm)[lb-in]		0.01[0.09]
STEP ANGLE(°)		1.80±5.00%
DYNAMIC AXIAL LOAD(N)		2.40
DYNAMIC RADIAL LOAD(N)@SHAFT LENGTH 20 mm		5.00
ROTOR INERTIA(g-cm ²)		-
WEIGHT(Kg)[lb]		-
RELIABILITY:MTBF 6000 HOURS OR MORE @24V/300RPM		
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)		
AMBIENT TEMPERATURE -20°C~50°C[-4°F~122°F]		
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	A — A\
2	A\ —	BLU	
3	B —	ORG	B — B\
4	B\ —	YEL	

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

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



APVD		3.20.2019
CHKD		
1.5:1	DRN	
SCALE	SIGNATURE	DATE

STEPPER MOTOR

11HS04-0504S