

SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.65
RESISTANCE/PHASE(Ohms)@25°C		7.00±10%
INDUCTANCE/PHASE(mH)@1KHz		5.00±20%
HOLDING TORQUE(Nm)[lb-in]		0.12[1.04]
STEP ANGLE(°)		0.90
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm <sup>2</sup> )		13.00
WEIGHT(Kg)[lb]		0.13[0.29]

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]

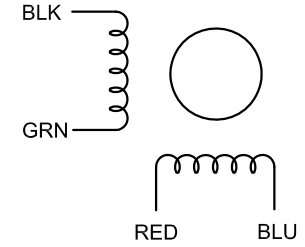
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE )

AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A —	BLK	
2	A\ —	GRN	
3	B —	RED	
4	B\ —	BLU	

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

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



APVD		8.17.2018
CHKD		
1.5:1	DRN	
SCALE	SIGNATURE	DATE

**STEPPER MOTOR**

**14HR08-0654S**