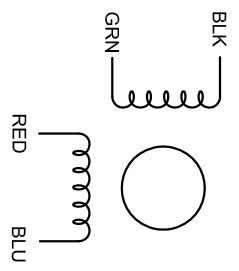



SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		1.68
RESISTANCE/PHASE(Ohms)@25°C		2.00±10%
INDUCTANCE/PHASE(mH)@1KHz		2.50±20%
HOLDING TORQUE(Nm)[lb-in]		0.45[3.98]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm ²)		68.00
WEIGHT(kg)[lb]		0.40[0.88]
TEMPERATURE RISE:MAX.80°C (MOTOR 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)		

PIN NO	TYPE OF CONNECTION (EXTERN)				MOTOR			
	BIPOLAR				LEADS		WINDING	
1	A	-			BLK	A	-	
3	C	-			GRN	C	-	
4	B	-			RED	B	-	
6	D	-			BLU	D	-	

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

STEP	A	B	C	D	CCW	CW
1	+	+	-	-	←	→
2	-	-	+	+	←	→
3	+	+	-	-	←	→
4	-	-	+	+	←	→





	APVD	8.18.2018
	CHKD	
	DRN	
SCALE	SIGNATURE	DATE

STEPPER MOTOR

17HS19-1684S1