



SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		6.00
RESISTANCE/PHASE(Ohms)@20°C		0.50±10%
INDUCTANCE/PHASE(mH)@1KHz		4.10±20%
HOLDING TORQUE(Nm)[lb-in]		7.00 [61.96]
STEP ANGLE(°)		1.80±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	WINDING
1	A+	
2	A-	
3	B+	
4	B-	

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

STEP	A+	B+	A-	B-	CCW	CW
1	+	+	-	-		
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		

ENCODER RESOLUTION:1000CPR

15-PIN DB MALE PLUG	1	2	3	11	12	13
DESCRIPTION	EA+	VCC	GND	EB+	EB-	EA-

	APVD		7.6.2021	<h1>STEPPER MOTOR</h1> <h2>34HS38-6004D-E 1000</h2>
	CHKD			
	1:1.5	DRN		
	SCALE	SIGNATURE	DATE	