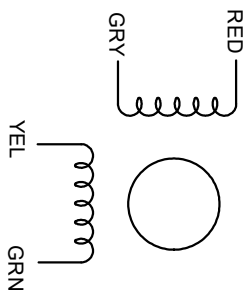


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		1.68
RESISTANCE/PHASE(Ohms)@25°C		1.65±10%
INDUCTANCE/PHASE(mH)@1KHz		2.80±20%
HOLDING TORQUE(Nm)[lb-in]		0.44[3.89]
LINEAR TRAVEL/STEP(mm)		0.04
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm <sup>2</sup> )		68.00
WEIGHT(kg)[lb]		—
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 -	RED	A	
2	C -	GRY	C	
3	B -	YEL	B	
4	D -	GRN	D	

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

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



SCALE 1:1

APVD XXX 12.18.2023

CHKD CHKD

DRN ZPJ 12.18.2023

SIGNATURE DATE

STEPPER MOTOR

17N19S1684MB4-200RS