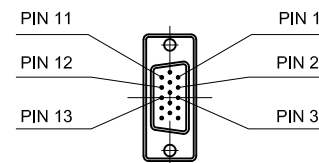


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		1.68
RESISTANCE/PHASE(Ohms)@25°C		1.65±10%
INDUCTANCE/PHASE(mH)@1KHz		4.10±20%
HOLDING TORQUE(Nm)[lb-in]		0.44[3.89]
STEP ANGLE(°)		0.90
STEP ACCURACY(NON-ACCUM)		±5.00%
LEAD STYLE		AWG24 UL 1007
LIFE(h)		6000
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 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 —	GRN	A
2	A\ —	BLK	A\
3	B —	RED	B
4	B\ —	BLU	B\

DB MALE PLUG



ENCODER RESOLUTION:1000PPR(4000CPR)

15-PIN DB MALE PLUG	1	2	3	11	12	13
LEAD COLOR	BLK	RED	WHT	YEL	GRN	BLU
DESCRIPTION	EA+	VCC	GND	EB+	EB-	EA-

**STEPPERONLINE®**

APVD		10.16.2021
CHKD		
1:1.5	DRN	
SCALE	SIGNATURE	DATE

**STEPPER MOTOR**

**17HM19-1684D-E1000**