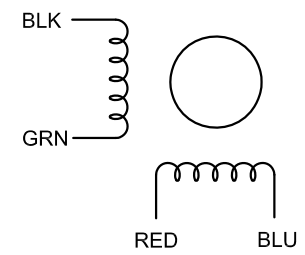


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		2.00
RESISTANCE/PHASE(Ohms)@25°C		1.1±10%
INDUCTANCE/PHASE(mH)@1KHz		2.6±20%
HOLDING TORQUE(Nm)[lb-in]		0.45[3.98]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
LEAD STYLE		AWG24 UL 1007
LIFE(h)		6000
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 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	BLK	A
2	A\	GRN	A\
3	B	RED	B
4	B\	BLU	B\

BRAKE SPECIFICATIONS	
VOLTAGE	24
POWER	5
STATIC FRICTION TORQUE(Nm)	0.25
MOMENT of INTERIA(kg.cm <sup>2</sup> )	0.6x10 <sup>-6</sup>
MAX. SPEED(rpm)	5000



APVD		8.20.2018
CHKD		
1:1.5	DRN	
SCALE	SIGNATURE	DATE

## STEPPER MOTOR

17HS16-2004D-B025