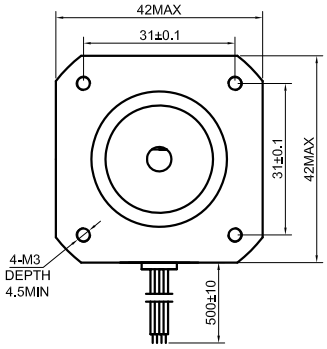
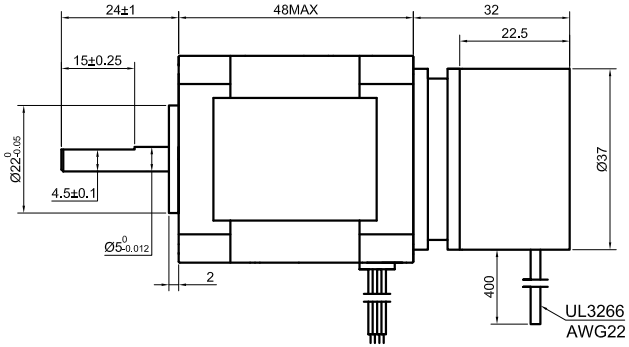
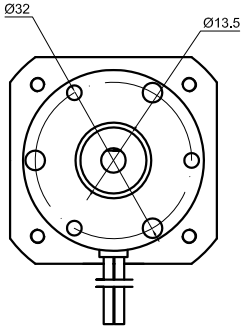


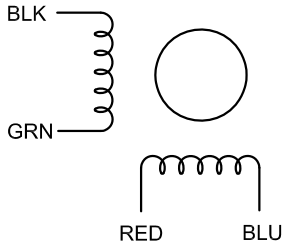




SPECIFICATION / CONNECTION	BIPOLAR
AMPS/PHASE	2.00
RESISTANCE/PHASE(Ohms)@25°C	1.40±10%
INDUCTANCE/PHASE(mH)@1KHz	3.00±20%
HOLDING TORQUE(Nm)[lb-in]	0.59[5.22]
STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)	±5.00%
LEAD STYLE	AWG24 UL 1007
LIFE(h)	6000
TEMPERATURE RISE:MAX.80°C（MOTOR STANDSTILL;FOR 2PHASE 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.cm²)	$0.6x10^{-6}$
MAX. SPEED(rpm)	5000



	APVD		8.20.2018	STEPPER MOTOR
	CHKD			
1:1.5	DRN			17HS19-2004D-B025
SCALE	SIGNATURE		DATE	