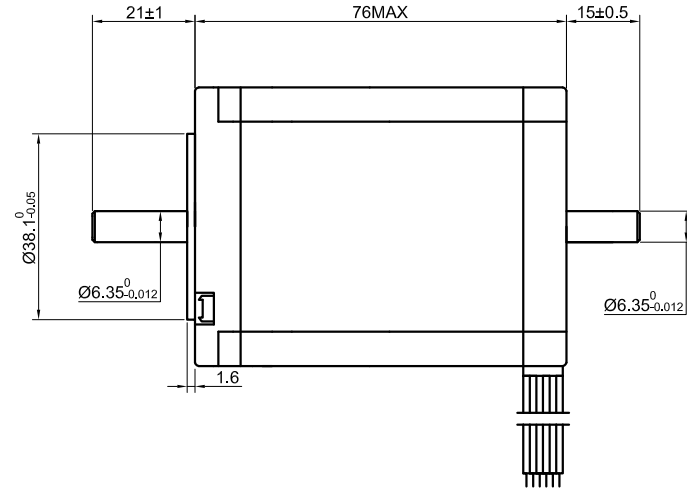
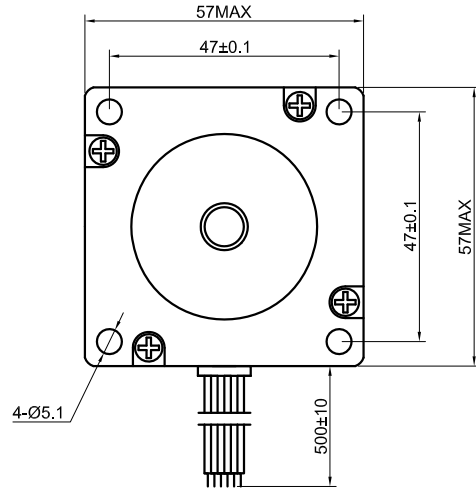
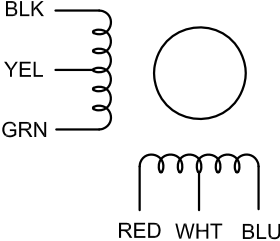




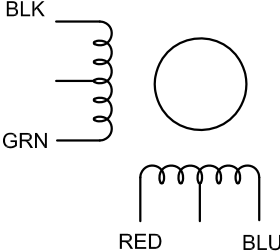
SPECIFICATION		CONNECTION		UNIPOLAR		BIPOLAR	
VOTAGE(VOC)				3.00		4.24	
AMPS/PHASE				3.00		2.12	
RESISTANCE/PHASE(Ohms)@25°C				1.00±10%		2.00±10%	
INDUCTANCE/PHASE(mH)@1KHz				1.60±20%		6.40±20%	
HOLDING TORQUE(Nm)[lb-in]				1.35[11.95]		1.90[16.82]	
STEP ANGLE(°)				1.80			
STEP ACCURACY(NON-ACCUM)				±5.00%			
ROTOR INERTIA(g·cm²)				480.00			
WEIGHT(Kg)[lb]				1.00[2.20]			
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)							
					APVD		STEPPER MOTOR
					CHKD		
				1:1.5	DRN		
				SCALE	SIGNATURE	DATE	

STEP	A	B	A̅	B̅	O(O̅)	CW 
1	+	+			+	
2		+	+		+	
3			+	+	+	
4	+			+	+	
1	+	+			+	

UNIPOLAR



BIPOLAR



STEP	A	B	$\bar{A}$	$\bar{B}$	O($\bar{O}$)	CW
1	+	+			+	
2		+	+		+	
3			+	+	+	
4	+			+	+	
1	+	+			+	
1	+	+			+	

