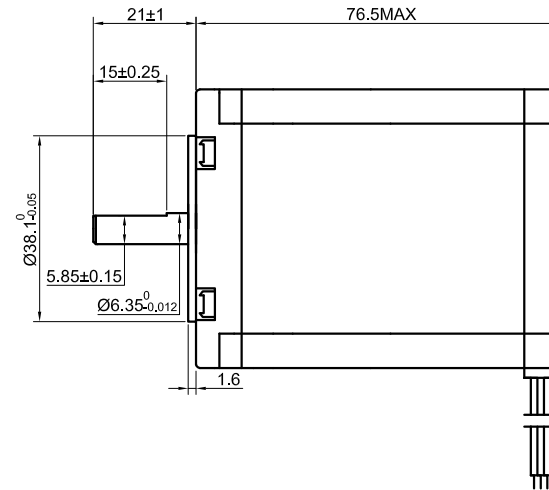
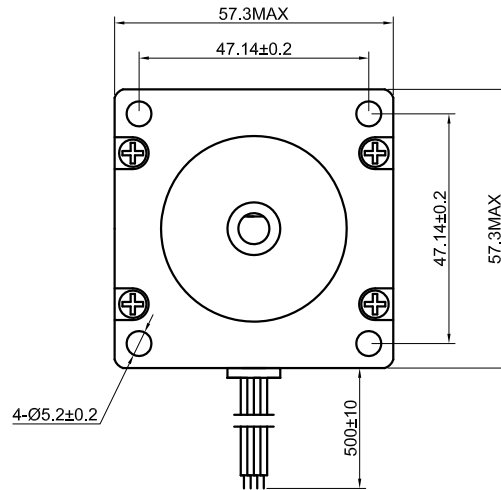
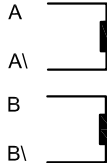


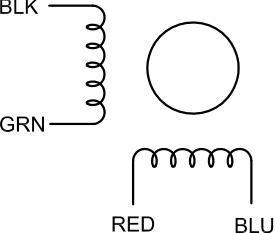


SPECIFICATION		CONNECTION	BIPOLAR	
AMPS/PHASE			2.80	
RESISTANCE/PHASE(Ohms)@25°C			1.13±10%	
INDUCTANCE/PHASE(mH)@1KHz			5.40±20%	
HOLDING TORQUE(Nm)[lb-in]			1.85[16.39]	
STEP ANGLE(°)			1.80	
STEP ACCURACY(NON-ACCUM)			±5.00%	
ROTOR INERTIA(g-cm²)			440.00	
WEIGHT(Kg)[lb]			1.10[2.43]	
TEMPERATURE 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	
2	A\ —	GRN	
3	B —	RED	
4	B\ —	BLU	

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

STEP	A	B	A\	B\		CCW
1	+	+	-	-	↓	↑
2	-	+	+	-		
3	-	-	+	+	↑	↓
4	+	-	-	+		



BLK
GRN
RED
BLU

		APVD		9.25.2019	STEPPER MOTOR
		CHKD			
		1:1.5	DRN		
		SCALE	SIGNATURE	DATE	

| 23HE30-2804S | | | | | |