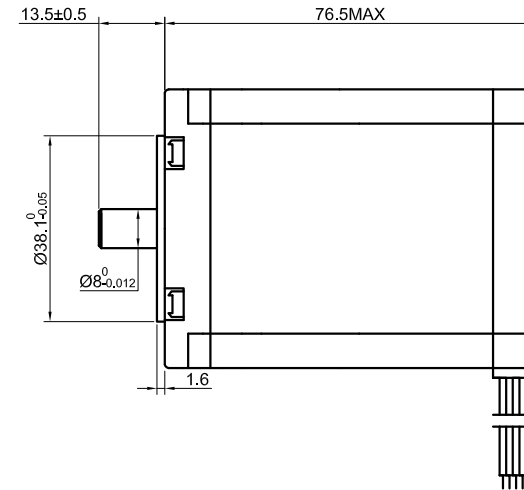
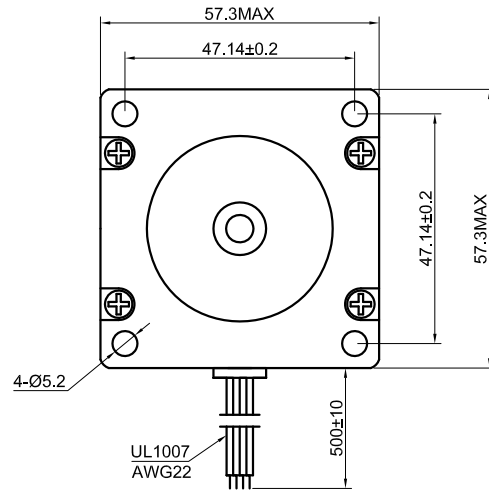




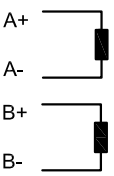
SPECIFICATION		CONNECTION		BIPOLAR	
AMPS/PHASE				2.90	
RESISTANCE/PHASE(Ohms)@25°C				1.13±10%	
INDUCTANCE/PHASE(mH)@1KHz				4.80±20%	
HOLDING TORQUE(Nm)[lb-in]				1.89[16.73]	
STEP ANGLE(°)				1.80	
STEP ACCURACY(NON-ACCUM)				±5.00%	
ROTOR INERTIA(g-cm²)				440.00	
WEIGHT(Kg)[lb]				—	
TEMPERATURE 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 CW
1	+	+	-	-		
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		

				APVD		7.23.2021	STEPPER MOTOR	
				CHKD				
		1:1.5		DRN				
		SCALE		SIGNATURE		DATE		23HS30-2904S

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-		
1	+	+	-	-		CCW
2	-	+	+	-		
3	-	-	+	+		CW
4	+	-	-	+		

