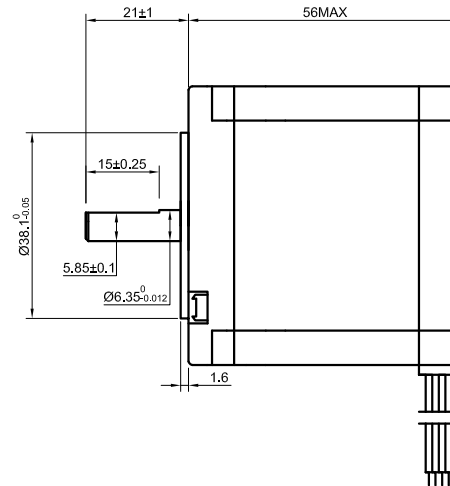
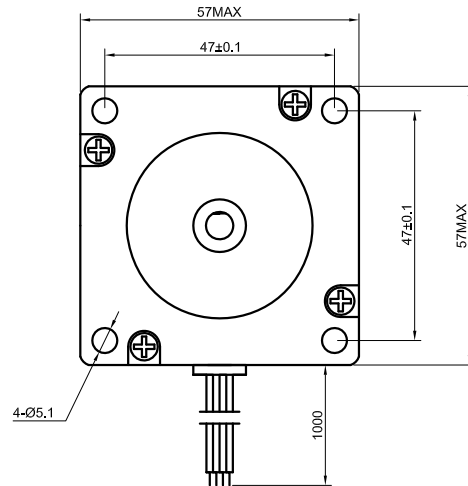




SPECIFICATION \ CONNECTION		BIPOLAR	
VOTAGE(VOC)		5.40	
AMPS/PHASE		1.50	
RESISTANCE/PHASE(Ohms)@25°C		3.60±10%	
INDUCTANCE/PHASE(mH)@1KHz		13.00±20%	
HOLDING TORQUE(Nm)[lb-in]		1.16[10.27]	
STEP ANGLE(°)		1.80	
STEP ACCURACY(NON-ACCUM)		±5.00%	
ROTOR INERTIA(g-cm²)		280.00	
WEIGHT(Kg)[lb]		0.70[1.54]	
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				STEPPER MOTOR	
			CHKD					
			1:1.5		DRN			
			SCALE		SIGNATURE			DATE

23HS22-1504S	
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FULL STEP 2 PHASE-Ex. ,
WHEN FACING MOUNTING END (X)

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

