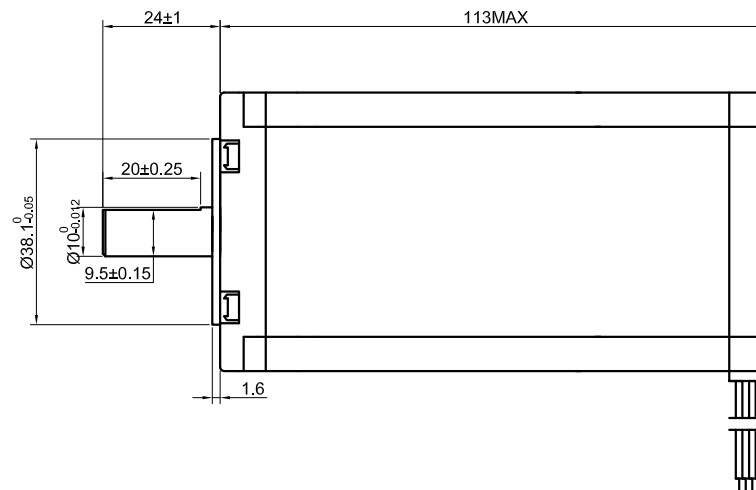
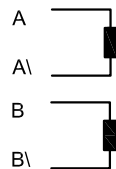




SPECIFICATION		CONNECTION		BIPOLAR					
AMPS/PHASE				4.20					
RESISTANCE/PHASE(Ohms)@25°C				0.88±10%					
INDUCTANCE/PHASE(mH)@1KHz				3.40±20%					
HOLDING TORQUE(Nm)[lb-in]				3.00[26.55]					
STEP ANGLE(°)				1.80					
STEP ACCURACY(NON-ACCUM)				±5.00%					
ROTOR INERTIA(g-cm²)				—					
WEIGHT(Kg)[lb]				1.60[3.53]					
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		9.29.2019	STEPPER MOTOR 23HE45-4204S
						CHKD			
				1:1.5		DRN			
				SCALE		SIGNATURE		DATE	

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	+	+	-	-		
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		

