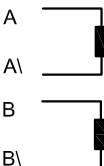
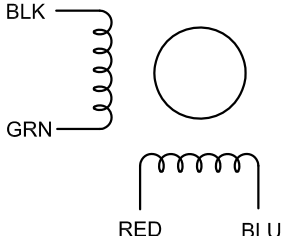


SPECIFICATION		CONNECTION		BIPOLAR				
AMPS/PHASE				2.80				
RESISTANCE/PHASE(Ohms)@25°C				1.13±10%				
INDUCTANCE/PHASE(mH)@1KHz				5.40±20%				
HOLDING TORQUE(Nm)[lb-in]				1.89[16.73]				
STEP ANGLE(°)				1.80				
STEP ACCURACY(NON-ACCUM)				±5.00%				
ROTOR INERTIA(g-cm²)				440.00				
WEIGHT(Kg)[lb]				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)								
<div>STEPPERONLINE®</div>				APVD		8.18.2018	STEPPER MOTOR	
				CHKD				
		1:1.5		DRN				
		SCALE		SIGNATURE		DATE		
23HS30-2804S								

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