
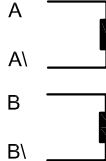

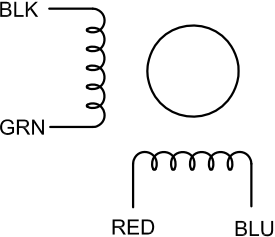


SPECIFICATION		CONNECTION		BIPOLAR				
AMPS/PHASE				1.80				
RESISTANCE/PHASE(Ohms)@25°C				2.75±10%				
INDUCTANCE/PHASE(mH)@1KHz				12.00±20%				
HOLDING TORQUE(Nm)[lb-in]				2.40[21.24]				
STEP ANGLE(°)				1.80				
STEP ACCURACY(NON-ACCUM)				±5.00%				
ROTOR INERTIA(g-cm²)				680.00				
WEIGHT(Kg)[lb]				1.25[2.76]				
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		8.18.2018	STEPPER MOTOR	
				CHKD				
		1:1.5		DRN			23HS41-1804S	
		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\		CCW
1	+	+	-	-		
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		



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	+	-	-	+	

