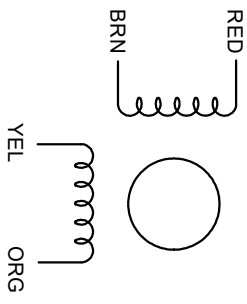


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.75
RESISTANCE/PHASE(Ohms)@25°C		3.20±10%
INDUCTANCE/PHASE(mH)@1KHz		2.00±20%
HOLDING TORQUE(Nm)[lb-in]		0.06[0.53]
LINEAR TRAVEL/STEP(mm)		0.024384
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm ²)		9.00
WEIGHT(kg)[lb]		0.12[0.26]
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)		

PIN NO	TYPE OF CONNECTION (EXTERN)		MOTOR	
	BIPOLAR	LEADS	WINDING	
1	A -	RED	A	
2	A I -	BRN	A I	
3	B -	YEL	B	
4	B I -	ORG	B I	

FULL STEP 2 PHASE-Ex.,
WHEN FACING MOUNTING END (X)

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



APVD	-	12.18.2023
CHKD		
DRN	LDJ	12.18.2023
SIGNATURE		
SCALE	1:1	

STEPPERONLINE®

STEPPER MOTOR

11N13S0754QE2-100RS