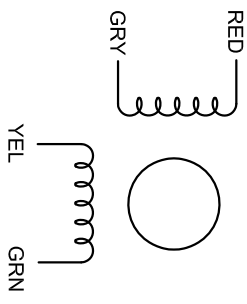


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.40
RESISTANCE/PHASE(Ohms)@25°C		30.00±10%
INDUCTANCE/PHASE(mH)@1KHz		37.00±20%
HOLDING TORQUE(Nm) [lb-in]		0.26 [2.30]
LINEAR TRAVEL/STEP(mm)		0.01
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm ²)		35.00
WEIGHT(kg) [lb]		0.22 [0.49]
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			
	BIPOLAR	LEADS	WINDING	
1	A —	RED	A	
2	C —	GRY	C	
3	B —	YEL	B	
4	D —	GRN	D	

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

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



APVD	10.19.2021
CHKD	
DRN	
SIGNATURE	DATE



STEPPER MOTOR
17E13S0404AF-200RS
(17LS13-0404E-200D)