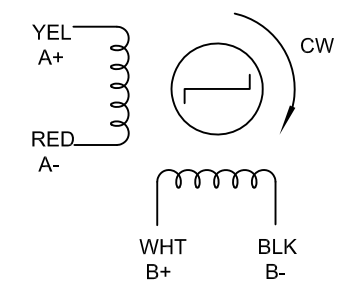


SPECIFICATION	VALUE
NO. OF PHASE	2
AMPS/PHASE	0.5
RESISTANCE/PHASE(Ohms)@20°C	10±10%
INDUCTANCE/PHASE(mH)@1KHz	5.6±20%
HOLDING TORQUE(mN.m)[lb-in]	14.7[0.130]
STEP ANGLE(°)	7.5±7%
PULL-IN RATE(PPS)	840
PULL-IN TORQUE(m.Nm)@100PPS	4.41
DETENT TORQUE(m.Nm)	3.92
ROTOR INERTIA(g-cm <sup>2</sup> )	1.0
WEIGHT(g)[lb]	31.2[0.07]
LIFE(h)@20°C 100PPS	3000
INSULATION RESISTANCE(MΩ) @DC 500V	100
TEMPERATURE RISE:MAX.75°C	
AMBIENT TEMPERATURE -10°C~40°C[14°F~104°F]	
INSULATION CLASS E 120°C[248°F]	
DIELECTRIC STRENGTH 650±50 VAC FOR 2 Sec.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)	

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

PIN No.	WIRE COLOR	STEP			
		1	2	3	4
6	YEL	-	+	+	-
5					
4	RED	+	-	-	+
3	BLK	+	+	-	-
2					
1	WHT	-	-	+	+



	APVD	5.17.2019
	CHKD	
2:1	DRN	
SCALE	SIGNATURE	DATE

PM STEPPER MOTOR

25PM48L01