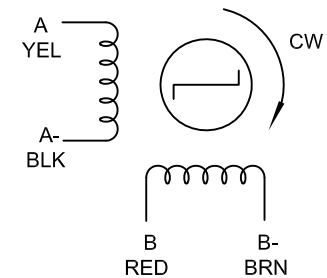


SPECIFICATION	VALUE
NO. OF PHASE	2
AMPS/PHASE	0.04
RESISTANCE/PHASE(Ohms)@20°C	300±7%
INDUCTANCE/PHASE(mH)@1KHz	58±20%
HOLDING TORQUE(mN. m)[lb-in]	2.45[0.022]
STEP ANGLE(°)	18.0±7%
PULL-IN RATE(PPS)	890
PULL-IN TORQUE(m.Nm)@600PPS	0.30
DETENT TORQUE(m.Nm)	0.98
ROTOR INERTIA(g-cm <sup>2</sup> )	1.0
WEIGHT(g)[lb]	10.5[0.02]
LIFE(h)@20°C 600PPS	3000
INSULATION RESISTANCE(MΩ) @DC 500V	100
TEMPERATURE RISE:MAX.75°C	
AMBIENT TEMPERATURE -30°C~70°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
1	ORN	-	+	+	-
2	YEL	-	-	+	+
3	BLK	+	-	-	+
4	BRN	+	+	-	-



mm	APVD	5.16.2019
UNIT	CHKD	
2:1	DRN	
SCALE	SIGNATURE	DATE

PM STEPPER MOTOR

15PM20L01