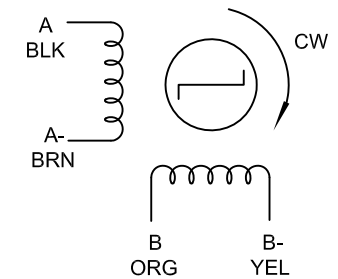


SPECIFICATION	VALUE
NO.OF PHASE	2
AMPS/PHASE	0.69
RESISTANCE/PHASE(Ohms)@20°C	17.5±10%
INDUCTANCE/PHASE(mH)@1KHz	10±20%
HOLDING TORQUE(mN.m)[lb-in]	12.25[0.109]
STEP ANGLE(°)	18.0±7%
PULL-IN RATE(PPS)	1150
PULL-IN TORQUE(m.Nm)@100PPS	2.75
DETENT TORQUE(m.Nm)	0.98
ROTOR INERTIA(g-cm <sup>2</sup> )	1.0
WEIGHT(g)[lb]	26.5[0.06]
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
1	BLK	-	+	+	-
2	BRN	+	-	-	+
3	ORG	-	-	+	+
4	YEL	+	+	-	-
5					
6					



APVD		5.17.2019
CHKD		
2:1	DRN	
SCALE	SIGNATURE	DATE

**PM STEPPER MOTOR**

**20PM20L02**