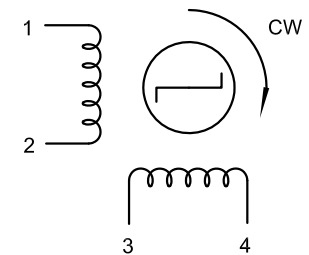


SPECIFICATION	VALUE
NO. OF PHASE	2
AMPS/PHASE	0.22
RESISTANCE/PHASE(Ohms)@20°C	15±7%
INDUCTANCE/PHASE(mH)@1KHz	3.0±20%
HOLDING TORQUE(mN.m)[lb-in]	1.597[0.014]
STEP ANGLE(°)	18.0±7%
PULL-IN RATE(PPS)	1200
PULL-IN TORQUE(m.Nm)@500PPS	0.59
DETENT TORQUE(m.Nm)	0.98
ROTOR INERTIA(g-cm <sup>2</sup> )	1.0
WEIGHT(g)[lb]	4.3[0.01]
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±50VAC FOR 2SEC.(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	Blue	-	+	+	-
2	Red	+	-	-	+
3	Green	-	-	+	+
4	Black	+	+	-	-
5					
6					



**STEPPERONLINE®**

mm	APVD	5.13.2019
UNIT	CHKD	
4:1	DRN	
SCALE	SIGNATURE	DATE

**PM STEPPER MOTOR**

**10PM20L01**