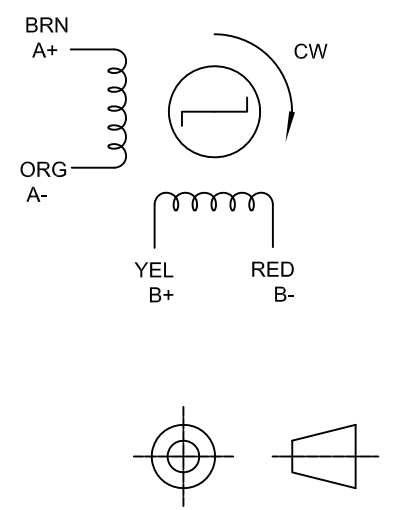


SPECIFICATION	VALUE
NO. OF PHASE	2
AMPS/PHASE	0.42
RESISTANCE/PHASE(Ohms)@20°C	12±7%
INDUCTANCE/PHASE(mH)@1KHz	12±20%
HOLDING TORQUE(mN.m)[lb-in]	49[0.43]
STEP ANGLE(°)	3.75±7%
PULL-IN RATE(PPS)	350
PULL-IN TORQUE(m.Nm)@100PPS	15.68
DETENT TORQUE(m.Nm)	10.78
ROTOR INERTIA(g-cm <sup>2</sup> )	9.6
WEIGHT(g)[lb]	103.5[0.23]
LIFE(h)@20°C 200PPS	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	BRN	-	-	-	-
2	ORG	-	-	-	-
3	RED	-	-	-	-
4	YEL	-	-	-	-



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

PM STEPPER MOTOR

42PM96M01