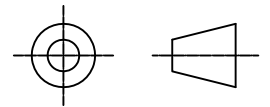
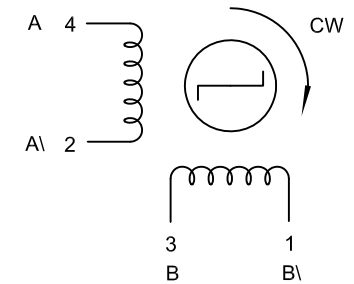


SPECIFICATION	VALUE
NO. OF PHASE	2
AMPS/PHASE	0.60
RESISTANCE/PHASE(Ohms)@20°C	5.8±7%
INDUCTANCE/PHASE(mH)@1KHz	9.5±20%
HOLDING TORQUE(mN.m)[lb-in]	68.6[0.61]
STEP ANGLE(°)	7.5±7%
PULL-IN RATE(PPS)	750
PULL-IN TORQUE(m.Nm)@100PPS	44.1
DETENT TORQUE(m.Nm)	27.44
ROTOR INERTIA(g-cm <sup>2</sup> )	10.5
WEIGHT(g)[lb]	126.4[0.28]
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.	STEP			
	1	2	3	4
1			-	-
2		-	-	
3	-	-		
4	-			-



mm	APVD		5.15.2019
UNIT	CHKD		
2:1	DRN		
SCALE	SIGNATURE		DATE

PM STEPPER MOTOR

42PM48L01