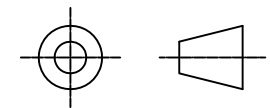
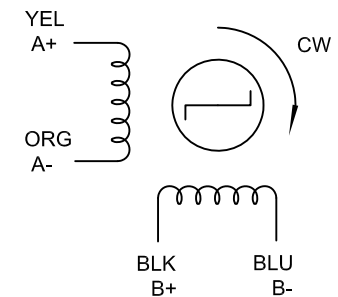


SPECIFICATION	VALUE
NO. OF PHASE	2
AMPS/PHASE	0.20
RESISTANCE/PHASE(Ohms)@20°C	60±7%
INDUCTANCE/PHASE(mH)@1KHz	65±20%
HOLDING TORQUE(mN.m)[lb-in]	53.9[0.48]
STEP ANGLE(°)	7.5±7%
PULL-IN RATE(PPS)	350
PULL-IN TORQUE(m.Nm)@200PPS	9.8
DETENT TORQUE(m.Nm)	12.25
ROTOR INERTIA(g-cm ²)	7.5
WEIGHT(g)[lb]	89.6[0.20]
LIFE(h)@20°C 200PPS	5000
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	BLK	-	-		
2	ORG		-	-	
3	YEL	-			-
4	BLU			-	-



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

PM STEPPER MOTOR

35PM48L01