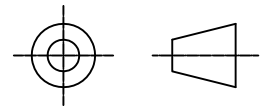
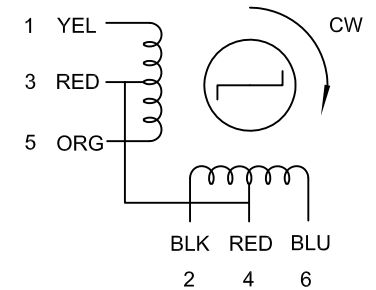


SPECIFICATION	VALUE
NO. OF PHASE	2
AMPS/PHASE	0.20
RESISTANCE/PHASE(Ohms)@20°C	60±7%
INDUCTANCE/PHASE(mH)@1KHz	31.6±20%
HOLDING TORQUE(mN. m)[lb-in]	50.96[0.45]
LINEAR TRAVEL/STEP(mm)	0.0104
LEAD(mm)	0.5
STEP ANGLE(°)	7.5±7%
PULL-IN RATE(PPS)	280 MIN
PULL-IN TORQUE(mN.m)@200PPS	4.90
DETENT TORQUE(mN.m)	<12.25
ROTOR INERTIA(g-cm ²)	<7.5
WEIGHT(g)[lb]	88.5[0.20]
LIFE(h)@20°C 200PPS	3000 MIN
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	YEL	-			-
2	BLK	-	-		
3	RED	+	+	+	+
4	RED	+	+	+	+
5	ORG		-	-	
6	BLU			-	-



SKYSMotor

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

PM STEPPER MOTOR

35LN48M02-122