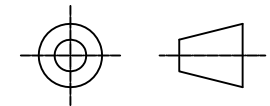
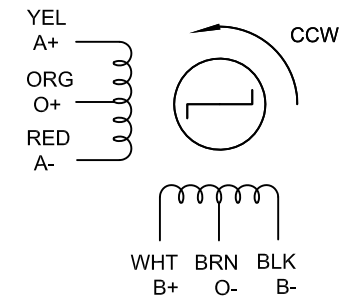


SPECIFICATION	VALUE
NO. OF PHASE	4
AMPS/PHASE	0.14
RESISTANCE/PHASE(Ohms)@25°C	35±7%
INDUCTANCE/PHASE(mH)@1KHz	8±20%
HOLDING TORQUE(mN.m)[lb-in]@25°C DC 12V	392[3.47]
GEAR RATIO	30
STEP ANGLE W/O GEARBOX(°)	7.5±7%
MAX. PULL-IN RATE(PPS)@25°C DC 12V	420
PULL-IN TORQUE(mN.m)@200PPS 25°C DC 5V	53.9
WEIGHT(g)[lb]	46.7[0.10]
INSULATION RESISTANCE(MΩ) @DC 500V	100
TEMPERATURE RISE:MAX.65°C AMBIENT TEMPERATYRE 40°C	
AMBIENT TEMPERATURE -10°C~40°C[14°F~104°F]	
INSULATION CLASS E 120°C[248°F]	
DIELECTRIC STRENGTH 650VAC FOR 1SEE.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)	

FULL STEP 4 PHASE-Ex. ,
WHEN FACING MOUNTING END (X)

PIN NO.	WIRE COLOR	STEP			
		1	2	3	4
1	WHT	-	-		
2	BRN	+	+	+	+
3	BLK			-	-
4	RED			-	-
5	ORG	+	+	+	+
6	YEL	-			-



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

PM STEPPER MOTOR

25PM48M02-SG30