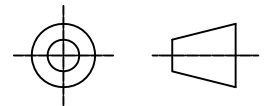
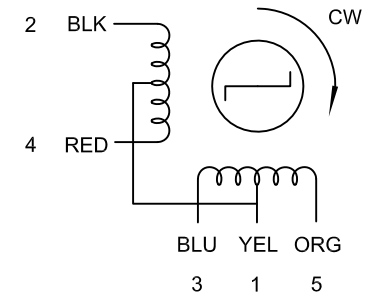


SPECIFICATION	VALUE
NO. OF PHASE	4
AMPS/PHASE	0.4
RESISTANCE/PHASE(Ohms)@25°C	30±7%
INDUCTANCE/PHASE(mH)@1KHz	17±20%
HOLDING TORQUE(m.Nm)[lb-in]@25°C DC 12V	980[8.68]
GEAR RATIO	120
STEP ANGLE W/O GEARBOX(°)	7.5±7%
MAX. PULL-IN RATE(PPS)@25°C DC 12V	370
PULL-IN TORQUE(m.Nm)@300PPS 25°C DC 12V	784
WEIGHT(g)[lb]	120.9[0.27]
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 1SEC.(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	YEL	+	+	+	+
2	BLK	-	-	-	-
3	BLU	-	-	-	-
4	RED	-	-	-	-
5	ORG	-	-	-	-



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

PM STEPPER MOTOR

35PM48M03-SG120