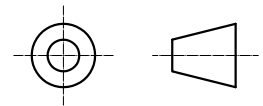
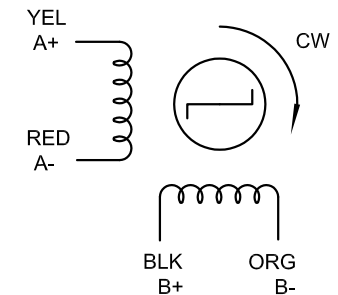


SPECIFICATION	VALUE
NO. OF PHASE	2
AMPS/PHASE	0.3
RESISTANCE/PHASE(Ohms)@25°C	20±7%
INDUCTANCE/PHASE(mH)@1KHz	10.6±20%
HOLDING TORQUE(mN.m)[lb-in]@25°C DC 6V	490[4.34]
GEAR RATIO	100
STEP ANGLE W/O GEARBOX(°)	7.5±7%
MAX. PULL-IN RATE(PPS)@25°C DC 6V	800
PULL-IN TORQUE(mN.m)@80PPS 25°C DC 6V	294
WEIGHT(g)[lb]	53.7[0.12]
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 2 PHASE-Ex. ,
WHEN FACING MOUNTING END (X)

PIN NO.	WIRE COLOR	STEP			
		1	2	3	4
1	YEL	-	-	-	-
2	RED	-	-	-	-
3	BLK	-	-	-	-
4	ORG	-	-	-	-



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

PM STEPPER MOTOR

25PM48L01-SG100