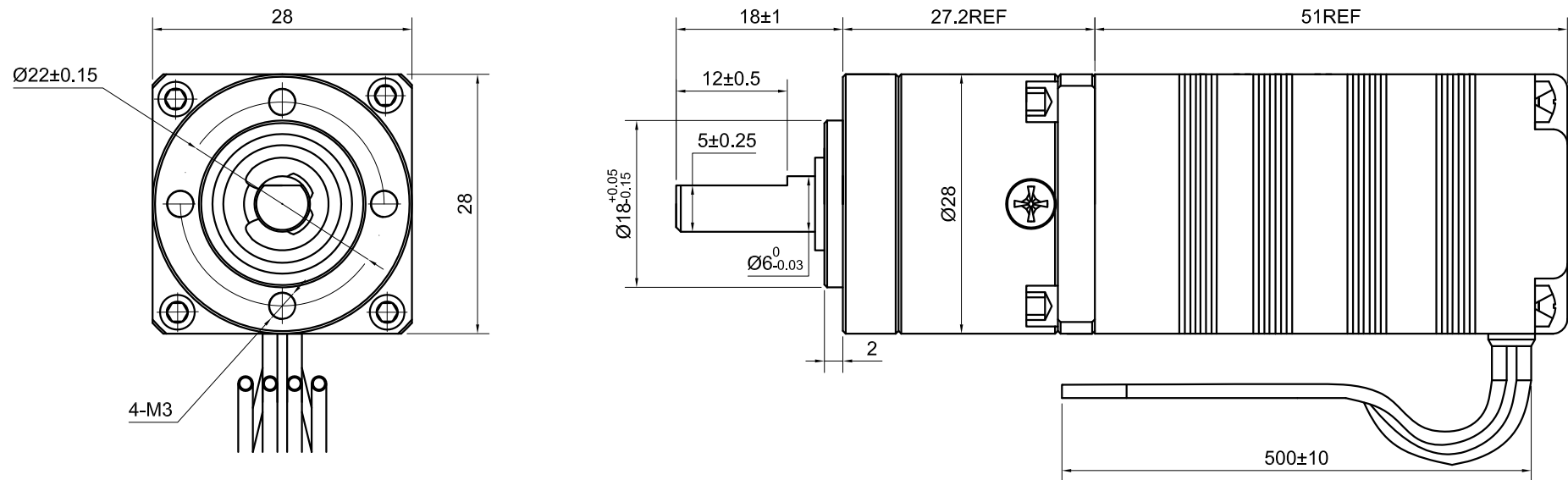


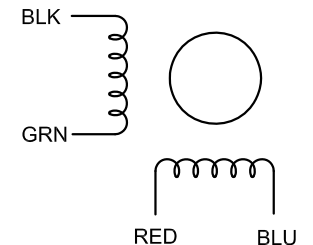


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.67
RESISTANCE/PHASE(Ohms)@25°C		12.00±10%
INDUCTANCE/PHASE(mH)@1KHz		6.50±20%
HOLDING TORQUE w/o GEARBOX(Nm)[lb-in]		0.14[1.24]
GEAR RATIO		5 ² / ₁
EFFICIENCY		90.00%
STEP ANGLE w/o GEARBOX(°)		1.80
BACKLASH@NO-LOAD		<=1°
MAX.PERMISSIBLE TORQUE(Nm)		2.00
MOMENT PERMISSIBLE TORQUE(Nm)		4.00
SHAFT MAXIMUM AXIAL LOAD(N)		5.00
SHAFT MAXIMUM RADIAL LOAD(N)		25.00
WEIGHT(Kg)[lb]		0.40[0.88]
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)		
AMBIENT TEMPERATURE -10°C~50°C[14°F~122°F]		
INSULATION CLASS B 130°C[266°F]		

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A —	BLK	A — A\ —
2	A\ —	GRN	
3	B —	RED	B — B\ —
4	B\ —	BLU	

FULL STEP 2 PHASE-Ex. ,
WHEN FACING MOUNTING END (X)

STEP	A	B	A\	B\	CCW ↓ ↑ CW
1	+	+	-	-	
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	



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SCALE

APVD

CHKD

DRN

SIGNATURE

8.18.2018

DATE

STEPPER MOTOR

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