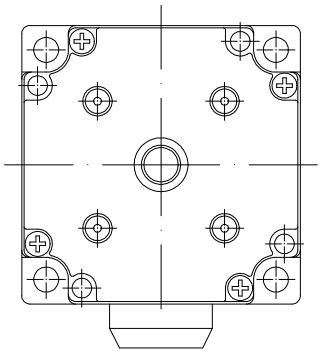
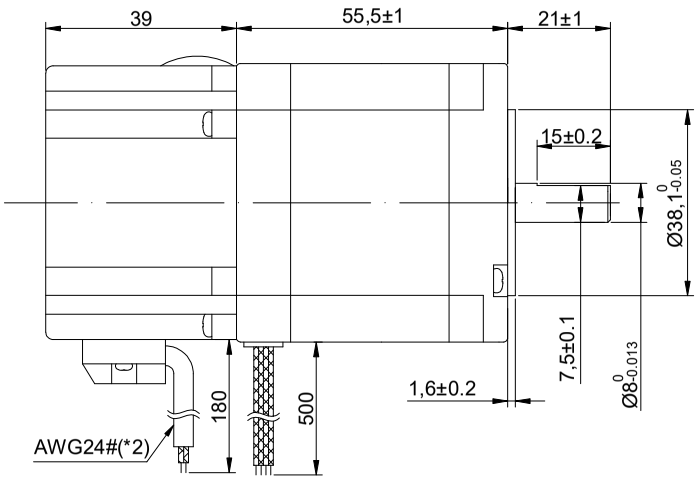
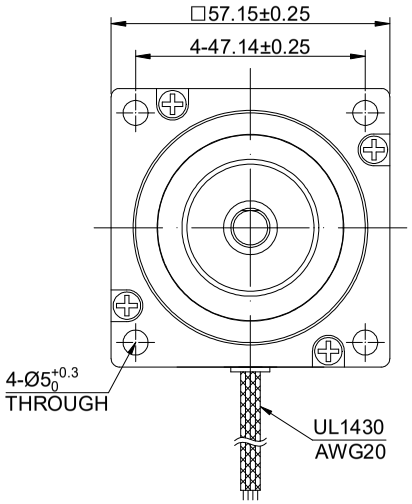
DWG NO. -

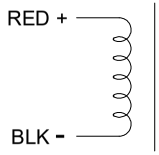






BRAKE CONNECTIONS

24V 2.0N.m



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

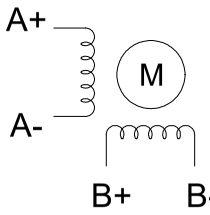
STEP	A+	B+	A-	B-
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

CW ↓ CCW ↑

UNIT mm
GB/T 1804-M EQV.ISO 2768-1 CLASS M:

<=6	±0.1
>6~30	±0.2
>30~120	±0.3
>120~400	±0.5

WINDING



PIN NO	BIPOLAR	LEADS
1	A+	BLK
2	A-	GRN
3	B+	RED
4	B-	BLU

SPECIFICATION \ CONNECTION	BIPOLAR
AMPS/PHASE	4.00
RESISTANCE/PHASE(Ohms)@25°C	0.45±10%
INDUCTANCE/PHASE(mH)@1KHz	1.40±20%
HOLDING TORQUE(Nm)[lb-in]	1.20 [10.63]
STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)	±5.00%
ROTOR INERTIA(g-cm²)	260
WEIGHT(Kg)[lb]	——
AMBIENT TEMPERATURE	-10°C~50°C[14°F~122°F]
INSULATION CLASS	B 130°C[266°F]
TEMPERATURE RISE	MAX.80°C

OSMTEC®

Stepper Motor Specialists

mm			
UNITS	DRN	LDJ	1.7.2026
2:3	APVD	ZPJ	1.19.2026
SCALE	SIGNATURE		DATE

STEPPER MOTOR

23BK20-12