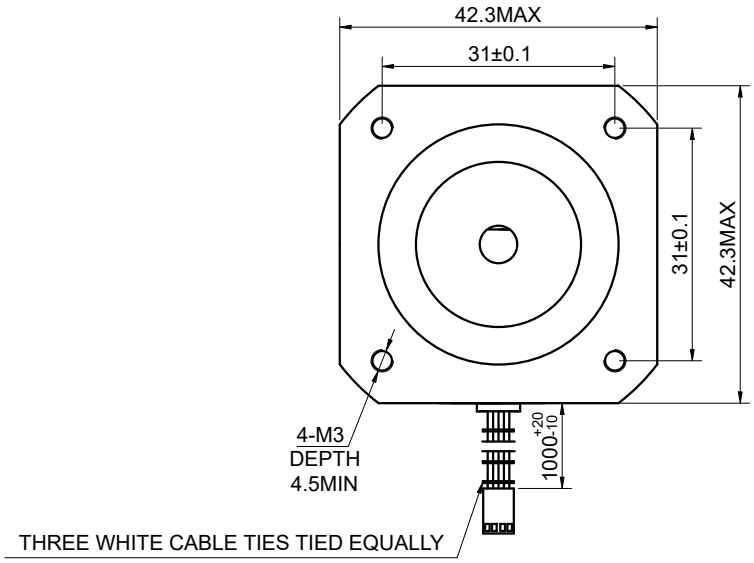
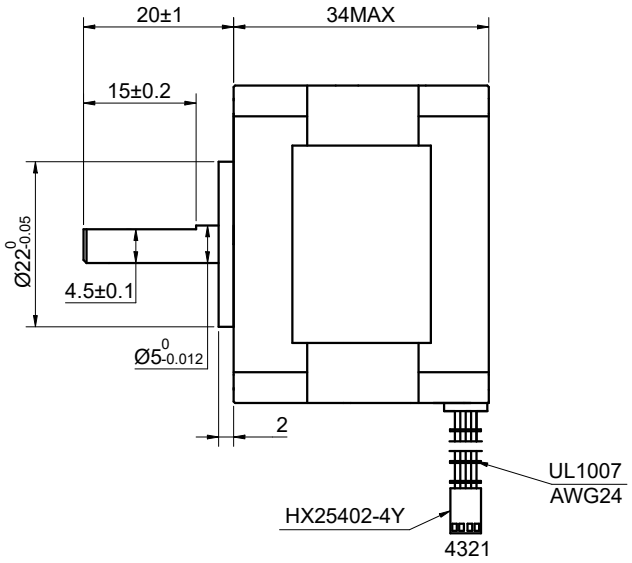
DWG NO. -





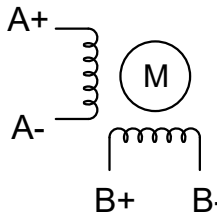
FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X)

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	0.40
RESISTANCE/PHASE(Ohms)@25°C	30.00±10%
INDUCTANCE/PHASE(mH)@1KHz	37.00±20%
HOLDING TORQUE(Nm)[lb-in]	0.26[2.26]
STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)	±5.00%
ROTOR INERTIA(g-cm²)	——
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	YSX	1.13.2026
1:1	APVD	LJ	1.13.2026
SCALE	SIGNATURE		DATE

STEPPER MOTOR

17HS13-0404S1