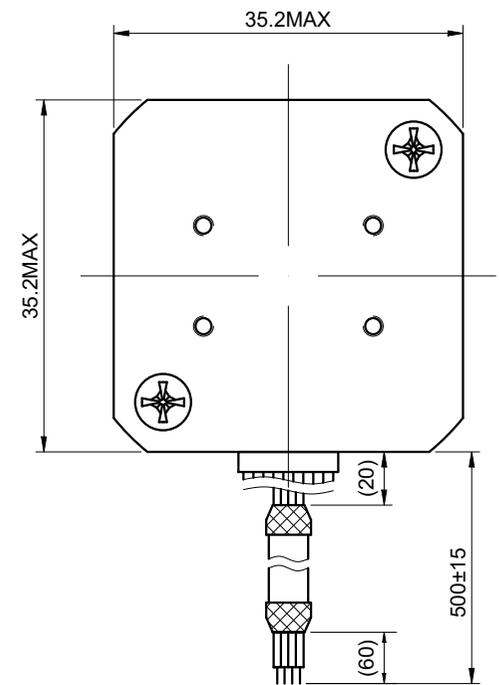
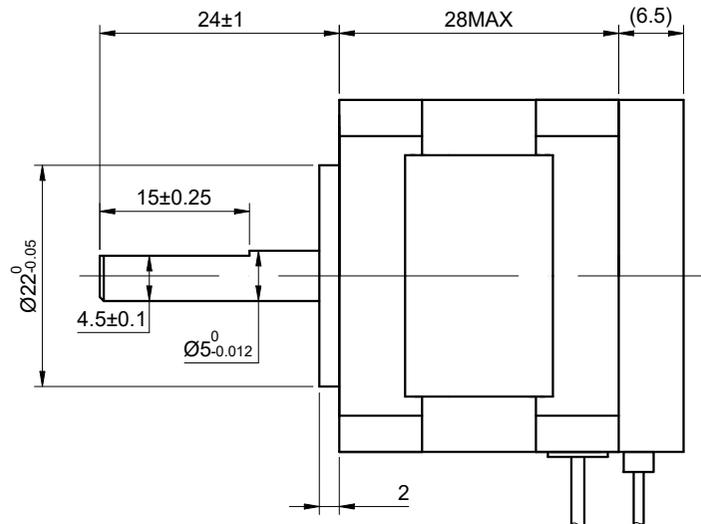
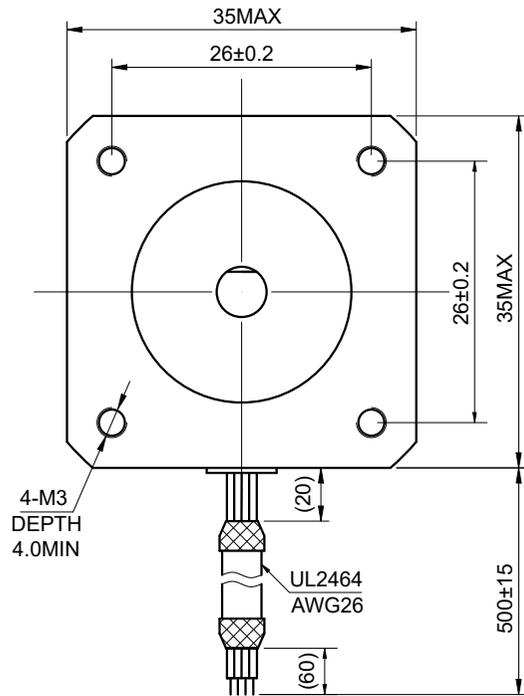


DWG NO. -



ENCODER CONNECTION:1000PPR(4000CPR)

LEAD COLOR	RED	BLK	BRN	ORG	BLU	GRN	YEL	PUR
DESCRIPTION	+5V	EGND	EA+	EA-	EB+	EB-	EZ+	EZ-

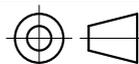
FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X)

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

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			CONNECTION	BIPOLAR
			SPECIFICATION	
			AMPS/PHASE	1.00
			RESISTANCE/PHASE(Ohms)@25°C	3.50±10%
			INDUCTANCE/PHASE(mH)@1KHz	3.50±20%
			HOLDING TORQUE(Nm)[lb-in]	0.125[1.11]
			STEP ANGLE(°)	1.80
PIN NO	BIPOLAR	LEADS	ROTOR INERTIA(g-cm ²)	—
1	A+	BLK	WEIGHT(Kg)[lb]	—
2	A-	GRN	AMBIENT TEMPERATURE	-10°C~50°C[14°F~122°F]
3	B+	RED	INSULATION CLASS	B 130°C[266°F]
4	B-	BLU	TEMPERATURE RISE	MAX.80°C

OSMTEC®
Stepper Motor Specialists



mm

UNITS	DRN	ZPJ	1.15.2026
3:2	APVD	YSX	1.15.2026
SCALE	SIGNATURE		DATE

STEPPER MOTOR

14HS11-1004-ME1K