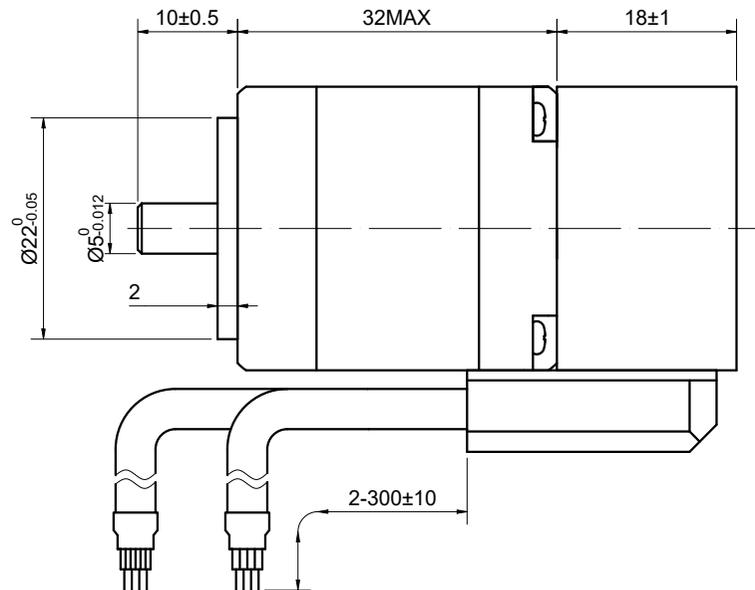
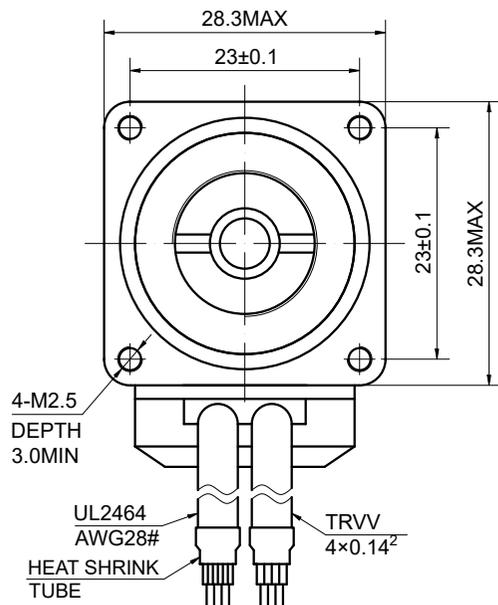


DWG NO. -



ENCODER RESOLUTION:1000PPR(4000CPR)

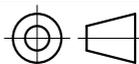
LEAD COLOR	WHT	RED	BLK	ORG	GRY	YEL	GRN	BLU
DESCRIPTION	EA+	VCC	GND	EB+	EB-	EA-	EZ+	EZ-

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

STEP	A+	B+	A-	B-		CCW	UNIT mm
1	+	+	-	-			GB/T 1804-M EQV.ISO
2	-	+	+	-			2768-1 CLASS M:
3	-	-	+	+			<=6 ±0.1
4	+	-	-	+			>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	2.00±10%
			INDUCTANCE/PHASE(mH)@1KHz	1.50±20%
			HOLDING TORQUE(Nm)[lb-in]	0.06[0.53]
			STEP ANGLE(°)	1.80
			STEP ACCURACY(NON-ACCUM)	±5.00%
PIN NO	BIPOLAR	LEADS	ROTOR INERTIA(g-cm²)	9.00
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**®  
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mm

UNITS

3:2

SCALE

DRN

APVD

SIGNATURE

ZPJ

YSX

DATE

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DATE

**STEPPER MOTOR**

**11HS12-1004D-E1000-EGS**