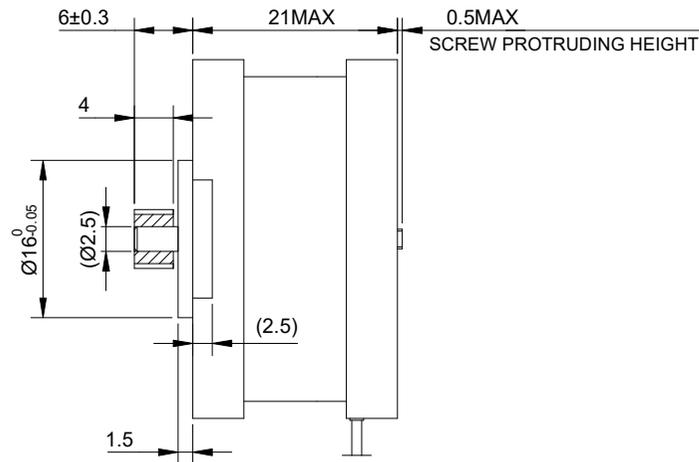
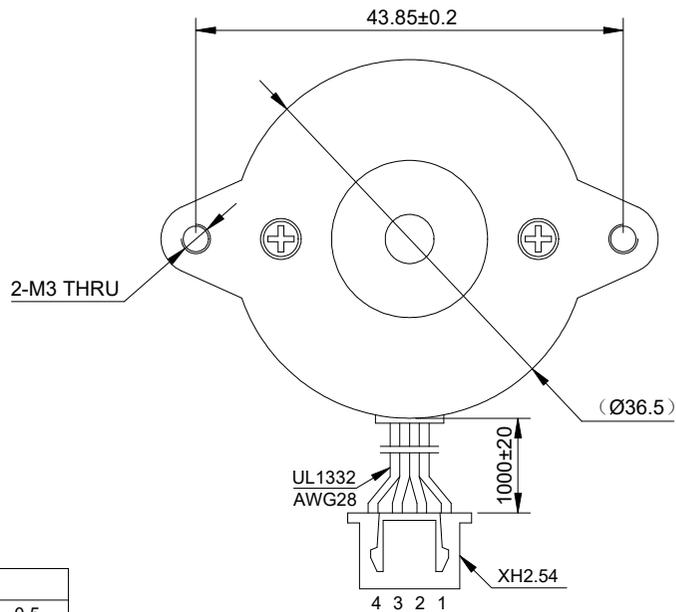


DWG NO. -



PULLEY SPECIFICATIONS		
MODULE	m	0.5
NUMBER OF TEETH	Z	10
PITCH DIAMETER	d	Ø5
OUTSIDE DIAMETER	da	Ø6
PRESSURE ANGLE	α	20°
MATERIAL		SUS304

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 2768-1 CLASS M: <=6 ±0.1 >6~30 ±0.2 >30~120 ±0.3 >120~400 ±0.5	
2	-	+	+	-			
3	-	-	+	+			
4	+	-	-	+			

WINDING			CONNECTION	
			SPECIFICATION	BIPOLAR
			AMPS/PHASE	1.00
			RESISTANCE/PHASE(Ohms)@25°C	2.10±10%
			INDUCTANCE/PHASE(mH)@1KHz	1.10±20%
			HOLDING TORQUE(Nm)[lb-in]	0.10[0.88]
			STEP ANGLE(°)	1.80
			STEP ACCURACY(NON-ACCUM)	±5.00%
PIN NO	BIPOLAR	LEADS	ROTOR INERTIA(g-cm ²)	16
1	A+	RED	WEIGHT(Kg)[lb]	—
2	A-	GRN	AMBIENT TEMPERATURE	-10°C~50°C[14°F~122°F]
3	B+	BLK	INSULATION CLASS	H 180°C[356°F]
4	B-	BLU	TEMPERATURE RISE	MAX.125°C

OSMTEC[®]
Stepper Motor Specialists



mm			
UNITS	DRN	LDJ	1.13.2026
3:2	APVD	ZPJ	1.19.2026
SCALE	SIGNATURE		DATE

STEPPER MOTOR
14RE08-1004S-H