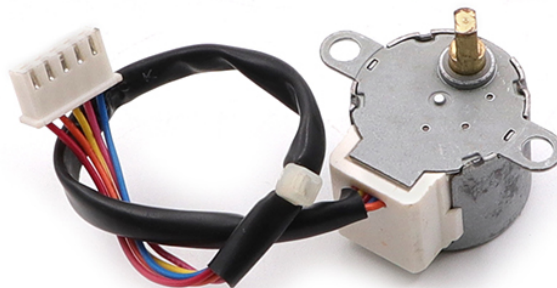


Unipolar Stepper Motor

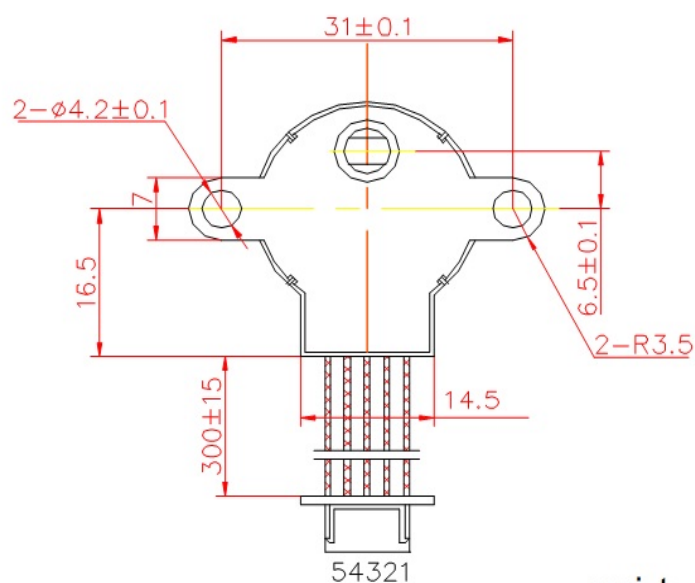
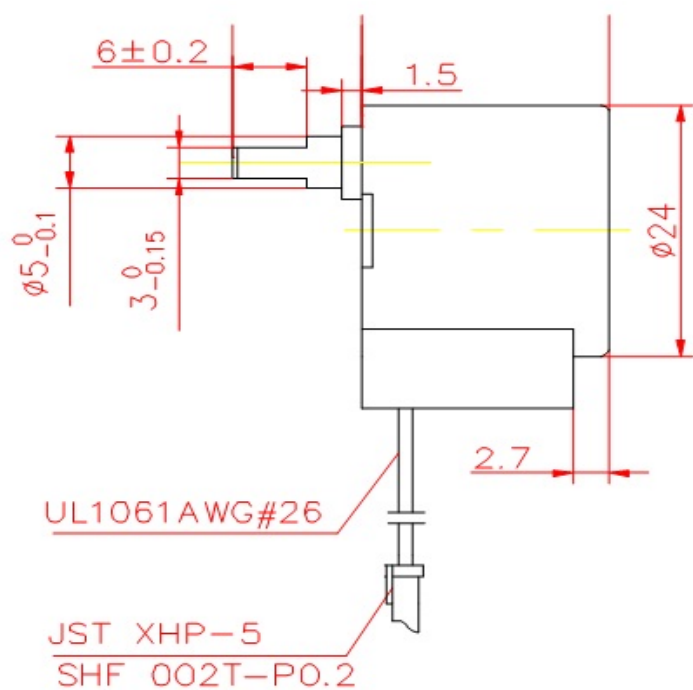
Model: 24BYJ48

Specifications:

- Rated voltage : 12VDC
- Number of Phase : 4
- Speed Variation Ratio : 1/64
- Step Angle : $5.625^\circ / 64$
- Frequency: 500Hz
- Resistance per phase : $120\Omega \pm 10\%$
- Idle In-traction : ≥ 500 PPS
- Idle Out-traction : ≥ 1000 PPS
- In-traction Torque : $> 34.3\text{mN.m}$ (120Hz)
- Self-positioning Torque : $> 34.3\text{mN.m}$
- Friction torque: 800-1300 gf.cm
- Pull in torque: ≥ 29.4 g.cm
- Insulated resistance : $> 10\text{M}\Omega$ (500V)
- Insulated electricity power : 600VAC/1mA/1s
- Insulation grade : A
- Rise in Temperature : $< 60\text{K}$
- Noise : $< 35\text{dB}$

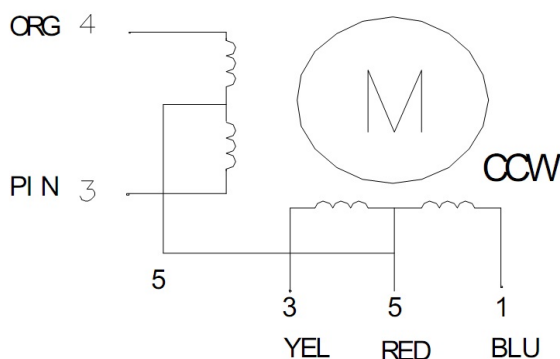


Mechanical Dimensions:



unit =mm

Wiring:



: (4-1-2)

DRIVE SERIES

	1	2	3	4	5	6	7	8
5	+	+	+	+	+	+	+	+
4	-	-	-	-	-	-	-	-
3								
2								
1								