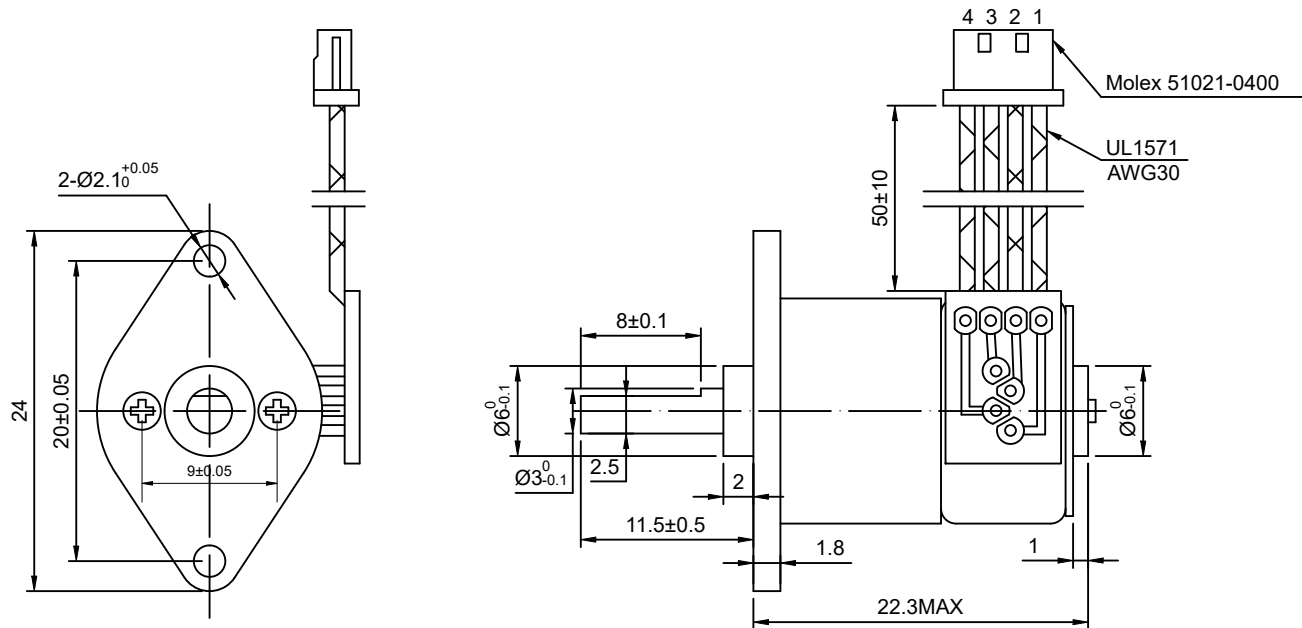


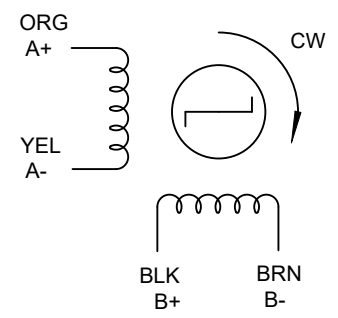
REV.	REVISION RECORD	BY	DATE
0	ORIGIN	YSX	8.12.2025

CUSTOMER'S MODEL: NO MODEL
 END COVER COLOR: GRAY



SPECIFICATION	VALUE
NO. OF PHASE	2
AMPS/PHASE	0.5
RESISTANCE/PHASE(Ohms)@25°C	6±7%
INDUCTANCE/PHASE(mH)@1KHz	1.4±20%
HOLDING TORQUE(mN.m)[lb-in]@25°C	53.9[0.48]
GEAR RATIO	50
STEP ANGLE W/O GEARBOX(°)	18±7%
MAX. PULL-IN RATE(PPS)@25°C 0.5A	1100
PULL-IN TORQUE(m.Nm)@350PPS 25°C 0.5A	53.9
WEIGHT(g)[lb]	14.2[0.03]
INSULATION RESISTANCE(MΩ) @DC 500V	100
AMBIENT TEMPERATURE	-10°C~40°C[14°F~104°F]
INSULATION CLASS	E 120°C[248°F]
TEMPERATURE RISE	MAX.65°C

THIS DOCUMENT SHALL NOT BE REPRODUCED NOR SHALL THE INFORMATION CONTAINED HEREIN BE USED BY OR DISCLOSED TO OTHERS UNLESS EXPRESSLY AUTHORIZED IN BY WRITING STEPPERONLINE.



PIN NO.	WIRE COLOR	STEP			
		1	2	3	4
1	ORG	-			-
2	YEL		-	-	
3	BLK	-	-		
4	BRN			-	-

DIMENSIONS ARE IN MILLIMETERS.
 TOLERANCES AS BELOW:
 DECIMALS ANGLES
 X ±0.5 ±2°
 X.X ±0.25
 X.XX ±0.13

THIRD ANGLE PROJECTION		
SIGNATURE		DATE
DRN	YSX	8.12.2025
APVD	LJ	8.12.2025

STEPPERONLINE®

STEPPER MOTOR

15PM20L01-SG50

REV.	0	SCALE	1:1	DWG NO.	A0363
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