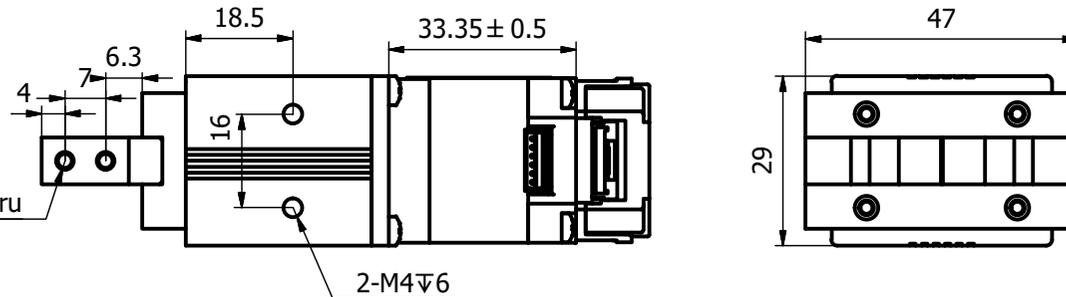
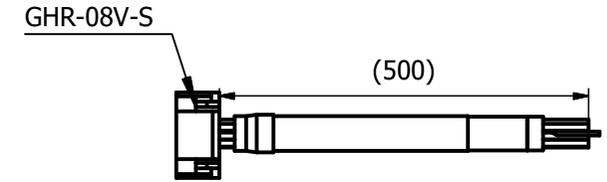
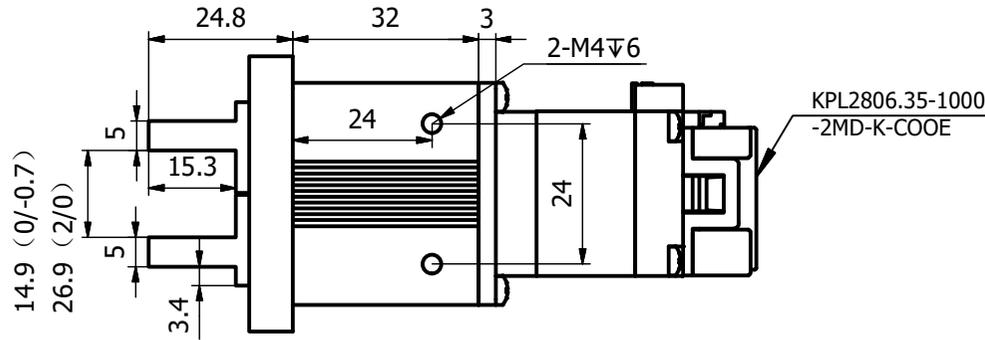
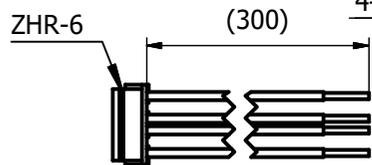


CE DMEG12-11N2110D4-KPL28D-101  
**RoHS** DINGS' MOTION  
 Work order  
 DATE REV00

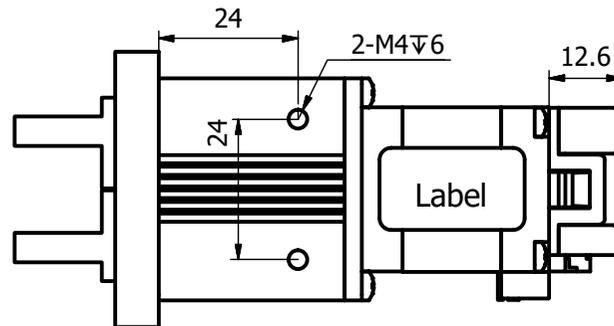
REVISION			
REV.	DATE	DESCRIPTION	DRAWN BY



Encoder connection		
PIN	Description	Color
1	VCC	Red
2	Ground	Black
3	A+	Green
4	A-	Brown
5	B+	White
6	B-	Gray
7	I	Yellow
8	I-	Orange



PIN	Color
1	Red
2	
3	Red/Wht
4	Green
5	
6	Grn/Wht



Motor's phase	2
Step angle	1.8°
Rated current/phase	1.0 A
Resistance/phase	2.1Ω±10%
Inductance/phase	1.5 mH±20%
Linear travel per step	0.00635mm/step
Lead screw diameter	Φ4.77mm
Lead screw lead	1.27mm
Insulation class	B
Insulation resistance	100MΩ(500VDC)
Heat rise	80°C
Motor weight	0.18 kg

**Notes,**  
 1. To maximize output force and life of linear actuators, radial load on lead screws should be avoided or be kept at a minimum.

CUSTOMER		NOTICE TO PERSONS RECEIVING THIS DRAWING																			
WIRING CHART		EXCITING SEQUENCE				UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-ck.						DRAWN Kevin DATE 2022/11/17									
		CCW		→		LINEAR		ANGULAR		APPRVD	DATE										
		PIN1# A+	+		-	0~3	±0.2	0~10	±1.5°												
		PIN3# A-	-		+	3~6	±0.5	10~50	±1°												
		PIN4# B+		+	-	6~30	±0.8	50~120	±30'												
		PIN6# B-		-	+	30~120	±1.5	120~400	±15'												
CW		←								MODEL DMEG12-11N2110D4-KPL28D-101		<table border="1"> <tr> <td>SIZE</td> <td>A3</td> <td>SHEET</td> <td>1 OF 1</td> </tr> <tr> <td>SCALE</td> <td>1: 1</td> <td>REV</td> <td>00</td> </tr> </table>		SIZE	A3	SHEET	1 OF 1	SCALE	1: 1	REV	00
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SCALE	1: 1	REV	00																		