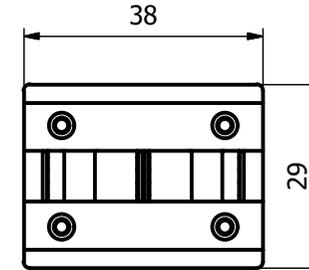
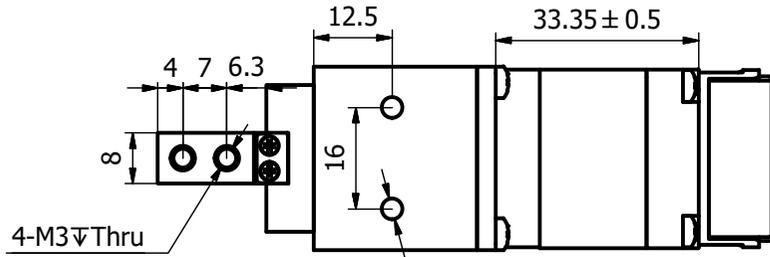
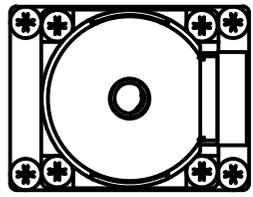
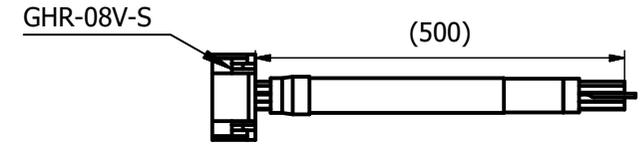
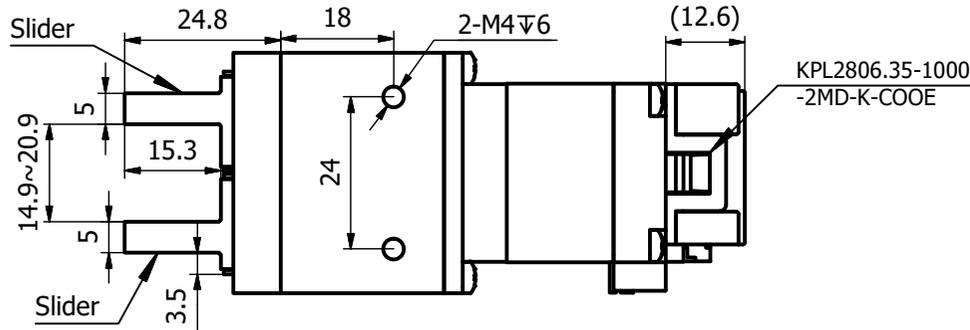
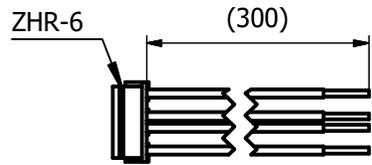


CE DMEG06-11N2110D4-KPL28D-101
RoHS DINGS' MOTION
 Work order
 DATE REV00

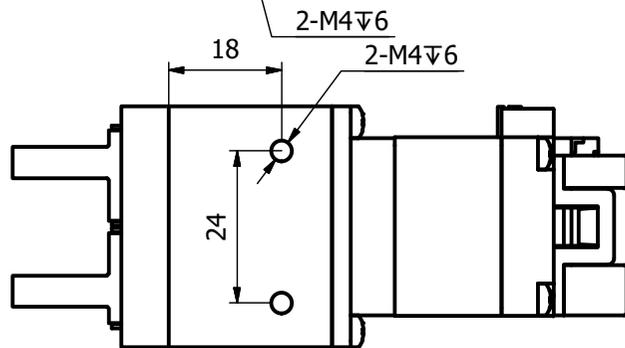
REVISION			
REV.	DATE	DESCRIPTION	DRAWN BY



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



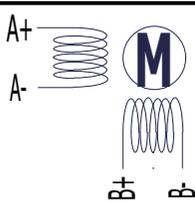
Motor's phase	2
Step angle	1.8°
Rated current/phase	1.0 A
Resistance/phase	2.1Ω±10%
Inductance/phase	1.5 mH±20%
Linear travel per step	0.00635mm/step
Lead screw diameter	Φ4.77mm
Lead screw lead	1.27mm
Insulation class	B
Insulation resistance	100MΩ(500VDC)
Heat rise	80°C
Motor weight	0.12 kg

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.

NOTICE TO PERSONS RECEIVING THIS DRAWING
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CUSTOMER

WIRING CHART



EXCITING SEQUENCE

CCW	→			
PIN1# A+	+		-	
PIN3# A-	-		+	
PIN4# B+		+		-
PIN6# B-		-		+
CW	←			

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-ck.			
LINEAR		ANGULAR	
0~3	±0.2	0~10	±1.5°
3~6	±0.5	10~50	±1°
6~30	±0.8	50~120	±30'
30~120	±1.5	120~400	±15'

DRAWN	Kevin	DATE	2022/11/17
APPRVD		DATE	
MODEL	DMEG06-11N2110D4-KPL28D-101		

DINGS'

SIZE	A3	SHEET	1 OF 1
SCALE	1: 1	REV	00