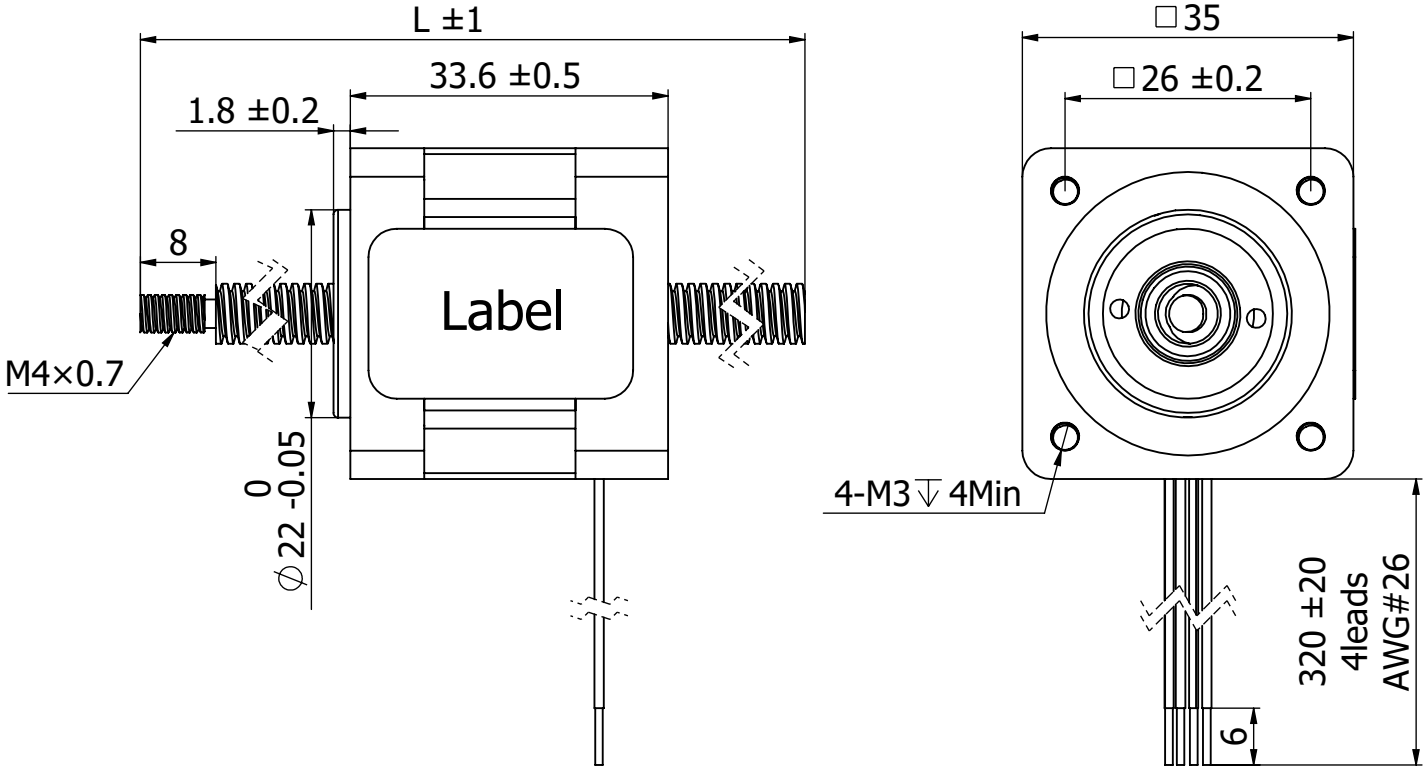


14N21
DINGS' MOTION
work order
DATE REV00

REVISION			
REV.	DATE	DESCRIPTION	DRAWN BY



Motor's phase	2
Step angle($\pm 5\%$)	1.8°
Rated current/phase	—
Resistance/phase(20°C)	—
Inductance/phase(1V,1kHz)	—
Linear travel per step	—
Lead screw diameter	$\phi 6.35\text{mm}$
Lead screw lead	—
Nut material	—
Insulation class	B
Insulation resistance	$100\text{M}\Omega(500\text{VDC})$
Motor weight	0.19 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		EXCITATION SEQUENCE		THIS DRAWING IS ONLY CONDITIONALLY ISSUED, AND FOR THE SOLE PURPOSE OF INFORMING LICENSEES AND ASSOCIATE CONTRACTORS OF DINGS' MOTION, AND VENDORS THERETO AND CUSTOMERS THEREOF, RECEIPT OR POCESSION THEREOF DOES NOT CONFER TO TRANSFER ANY RIGHT IN THE SUBJECT MATTER OF THE DRAWING. THE DESIGN, CONSTRUCTION, TECHNICAL INFORMATION AND ALL OTHER SUBJECT MATTER SHOWN AND ASSOCIATE CONTRACTORS OF SAID CORPORATION AND ONLY FOR LICENSED MANUFACTURE, AND BY VENDORS MANUFACTURING FOR SAID CORPORATION AND ONLY FOR LICENSEES AND ASSOCIATECONTRACTORS.														
	CW				UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-cK.				DRAWN		DATE							
	Red A+	+		-		LINEAR		ANGULAR		APPRVD		DATE						
	Red/wht A-	-		+		0 ~ 3	±0.2	0 ~ 10	±15'	MODEL	14N21			SIZE	A3	SHEET	1 OF 1	
	Grn B+		+		-	3 ~ 6	±0.5	10 ~ 50	±30'									
	Grn/wht B-		-		+	6 ~ 30	±0.8	50 ~ 120	±1°									
	CCW				30 ~ 120	±1.5	120 ~ 400	±1.5°										