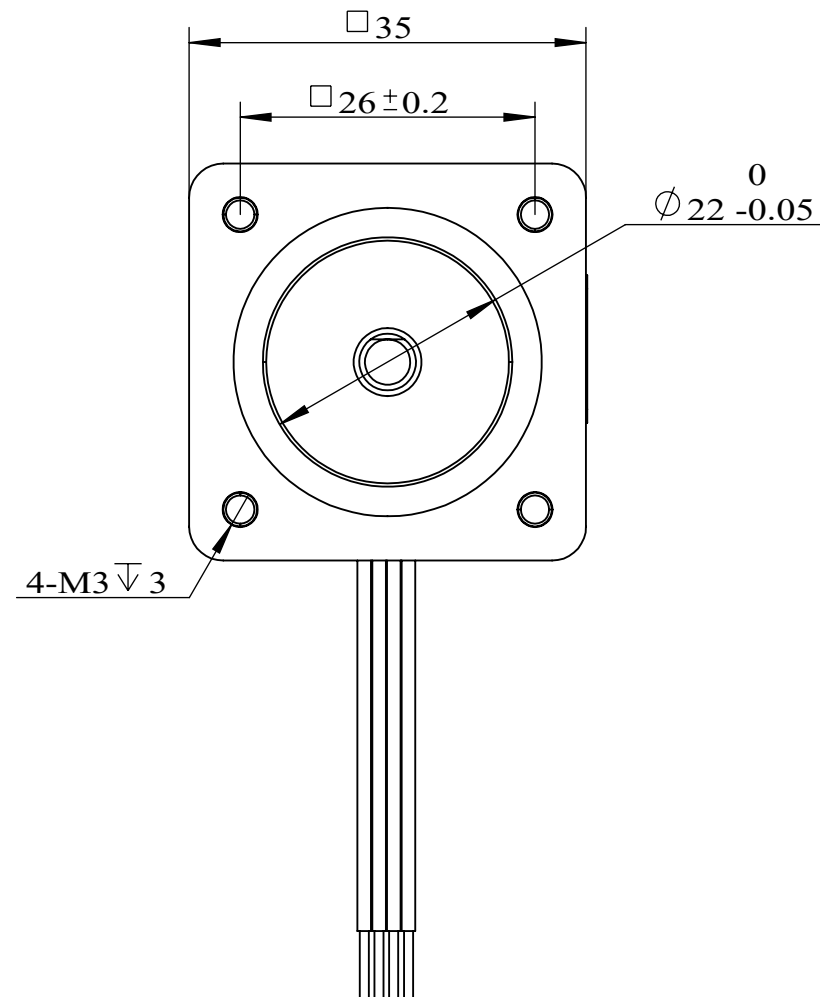
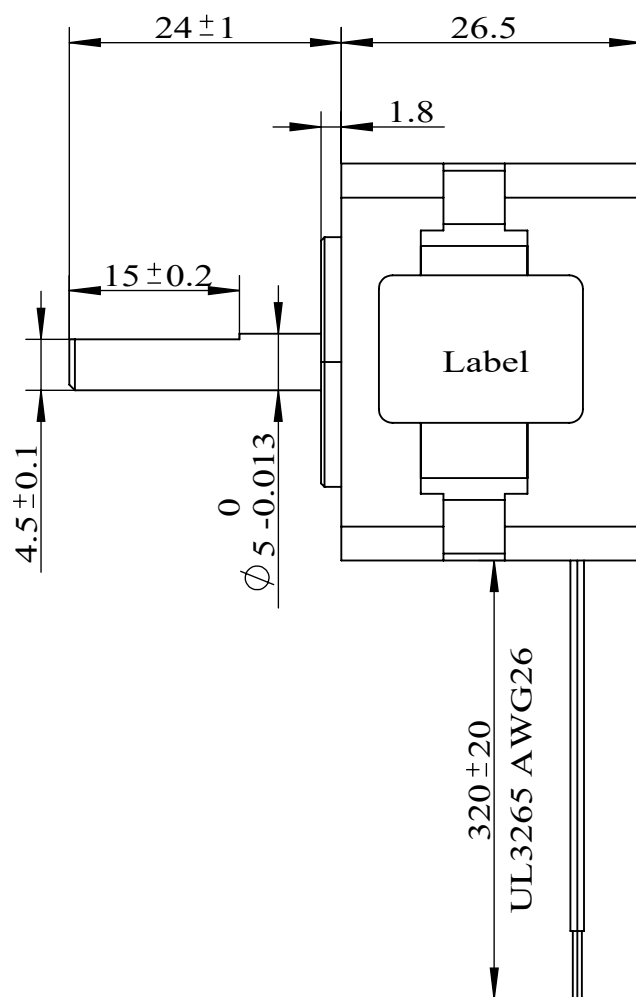


14H2027-050-4AL
DINGS' MOTION
Work order
DATE REV00

REVISE			
REV.	DATE	DESCRIPTION	DRAWN BY



Motor's phase	2
Step angle($\pm 5\%$)	1.8°
Rated current/phase	0.5 A(RMS)
Resistance/phase(20°C)	$10.3\Omega \pm 10\%$
Inductance/phase(1V,1kHz)	$5.9\text{ mH} \pm 20\%$
Holding torque/2 phase	0.1 N.m
Rotary inertia	12 g.cm^2
Insulation class	B
Insulation resistance	$100\text{M}\Omega(500\text{VDC})$
Heat rise	80°C
Motor weight	0.15 Kg

CUSTOMER		NOTICE TO PERSONS RECEIVING THIS DRAWING 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.																													
WIRING CHART		EXCITATION SEQUENCE				UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-cK.								DRAWN		Joey		DATE		2026/7/3		DINGS									
		CW		→		LINEAR				ANGULAR				APPRVD				DATE													
		Red A+		+				-				0 ~ 3		±0.2		0 ~ 10		±15'		MODEL		14H2027-050-4AL		SIZE		A3		SHEET		1 OF 1	
		Red/wht A-		-				+				3 ~ 6		±0.5		10 ~ 50		±30'						SCALE		1 : 1		REV		00	
		Grn B+				+				-		6 ~ 30		±0.8		50 ~ 120		±1°													
		Grn/wht B-				-				+		30 ~ 120		±1.5		120 ~ 400		±1.5°													
		CCW		←																											