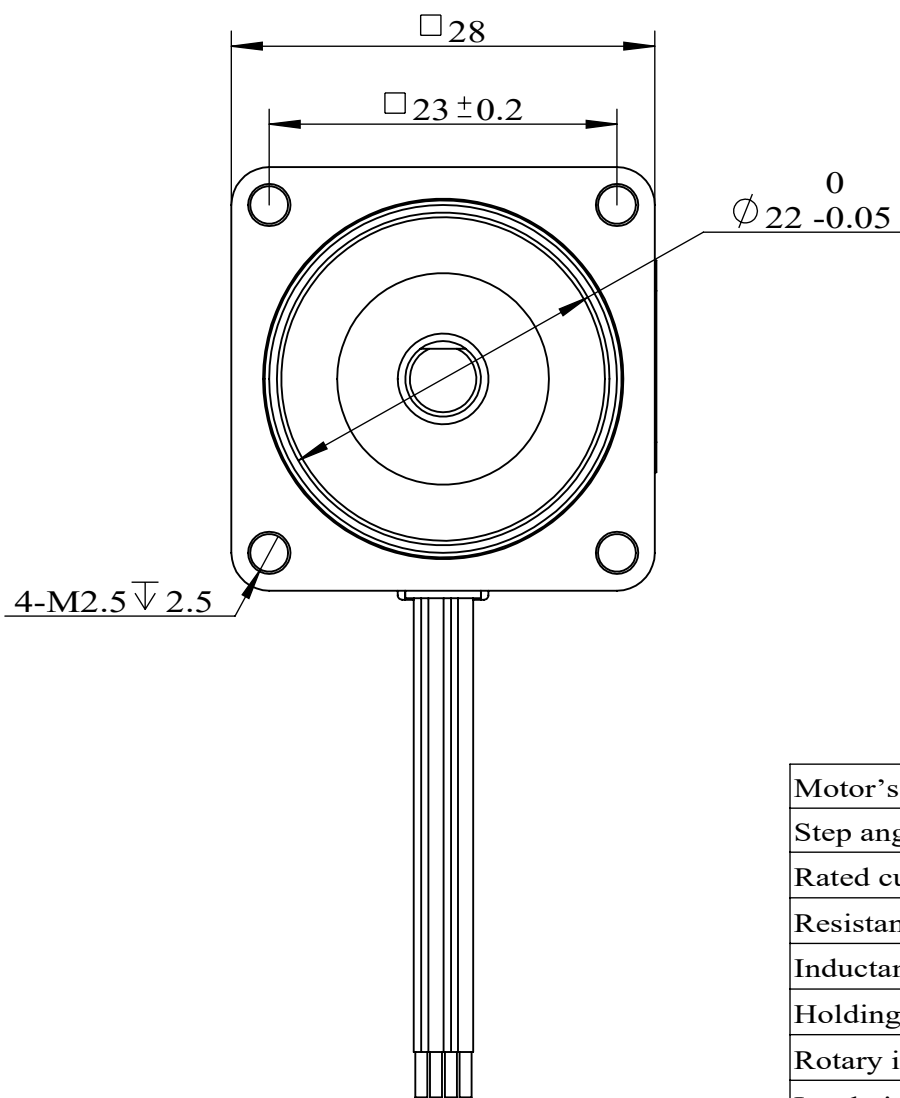
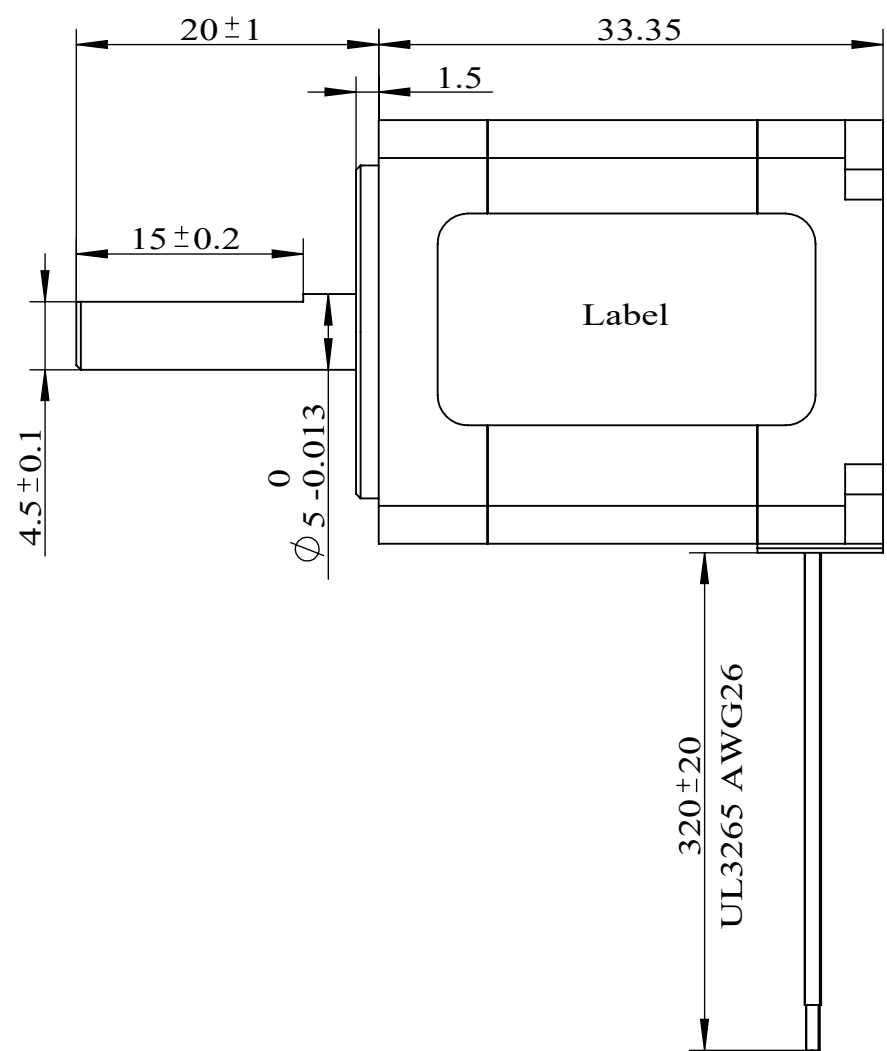


11H2033-100-4AL
DINGS' MOTION
Work order
DATE REV00

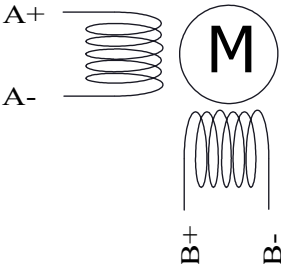
REVISE			
REV.	DATE	DESCRIPTION	DRAWN BY



Motor's phase	2
Step angle($\pm 5\%$)	1.8°
Rated current/phase	1.0 A RMS
Resistance/phase(20°C)	$2.1\ \Omega \pm 10\%$
Inductance/phase(1V,1kHz)	$1.5\ \text{mH} \pm 20\%$
Holding torque/2 phase	0.06 N.m
Rotary inertia	$9\ \text{g.cm}^2$
Insulation class	B
Insulation resistance	$100\text{M}\Omega(500\text{VDC})$
Heat rise	80°C
Motor weight	0.11 Kg

CUSTOMER

WIRING CHART



EXCITATION SEQUENCE

CW				
Red A+	+		-	
Red/wht A-	-		+	
Grn B+		+		-
Grn/wht B-		-		+
CCW				

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 POSESSION 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 ASSOCIATE CONTRACTORS.

UNLESS OTHERWISE SPECIFIED ALL
DIMENSIONS ARE IN MILLIMETERS AND
TOLERANCES ARE AS BELOW PER ISO2768-cK

LINEAR		ANGULAR	
0 ~ 3	±0.2	0 ~ 10	±15'
3 ~ 6	±0.5	10 ~ 50	±30'
6 ~ 30	±0.8	50 ~ 120	±1°
30 ~ 120	±1.5	120 ~ 400	±1.5°

DRAWN | Joey

APPRI VI

MODEL

Joe:

DATE _____

2026/7/2

DATE _____

11H2033-100-4AI

DINGS

SIZE	A3	SHEET	1 OF
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SCALE	1 : 1	REV	00
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