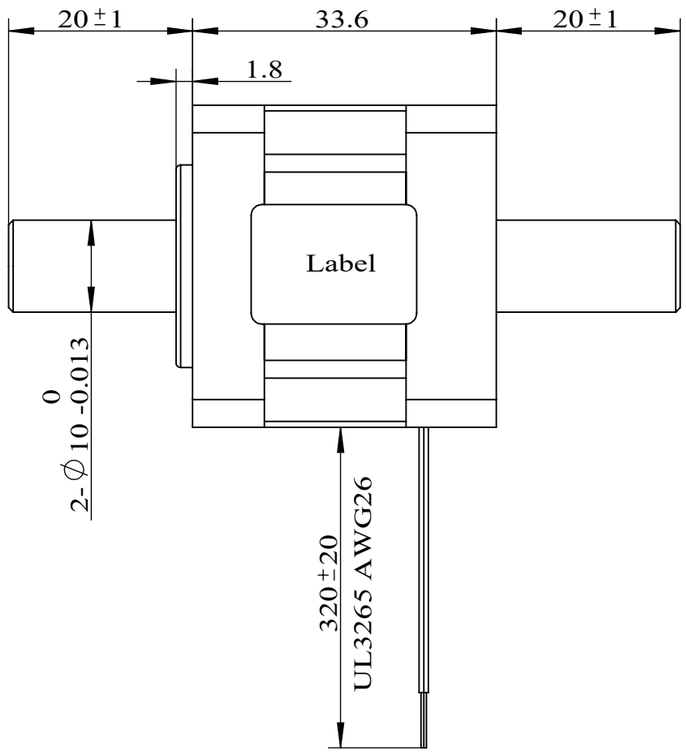
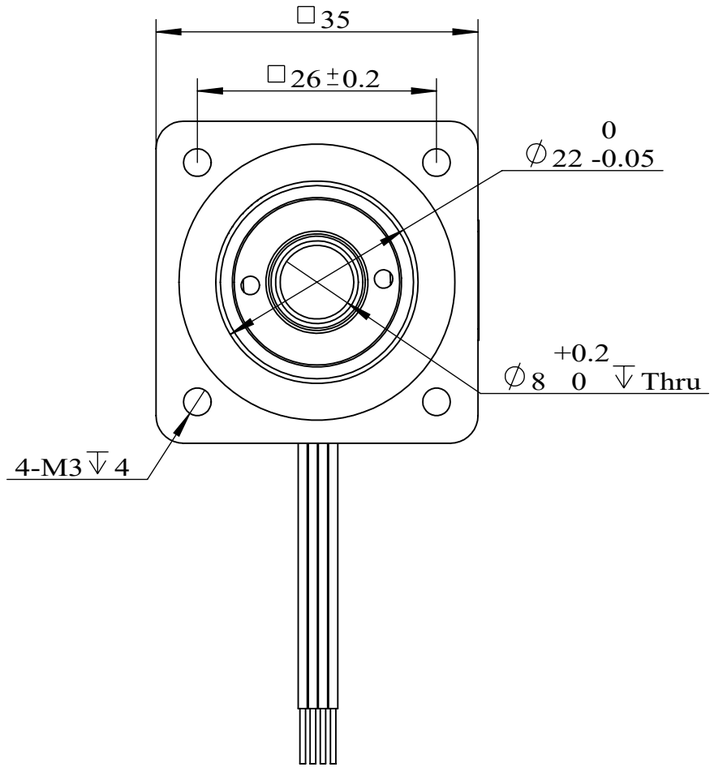
14HS2033-4D-100
DINGS' MOTION
Work order
DATE REV00

REVISE			
REV.	DATE	DESCRIPTION	DRAWN BY

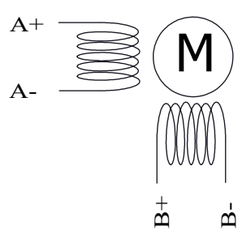




Motor's phase	2
Step angle(±5%)	1.8°
Rated current/phase	1.0 A RMS
Resistance/phase(20°C)	3.5 Ω±10%
Inductance/phase(1V,1kHz)	3.6 mH±20%
Holding torque/2 phase	0.15 N.m
Rotary inertia	17 g.cm^2
Insulation class	B
Insulation resistance	100MΩ(500VDC)
Heat rise	80°C
Motor weight	0.2 Kg

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 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.

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	DATE	2026/7/17
APPRVD		DATE	
MODEL	14HS2033-4D-100		

DINGS'

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