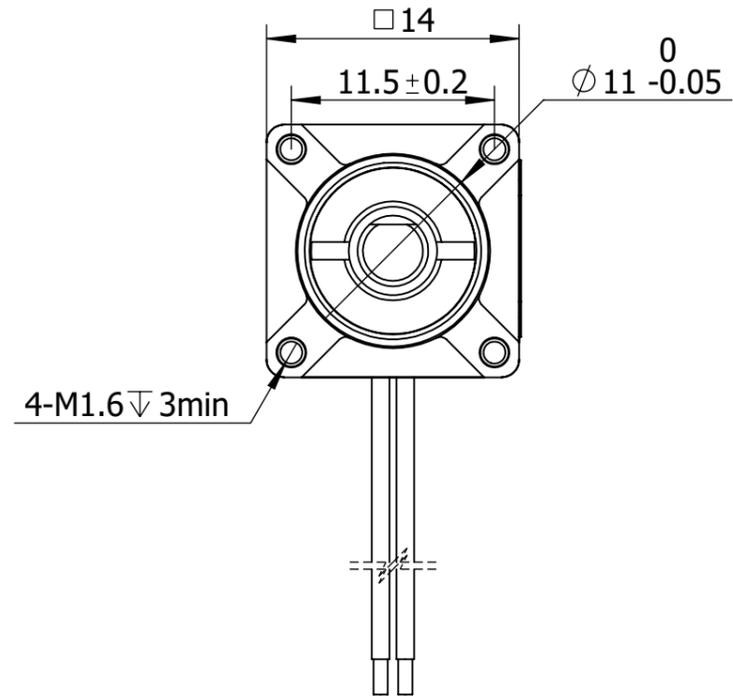
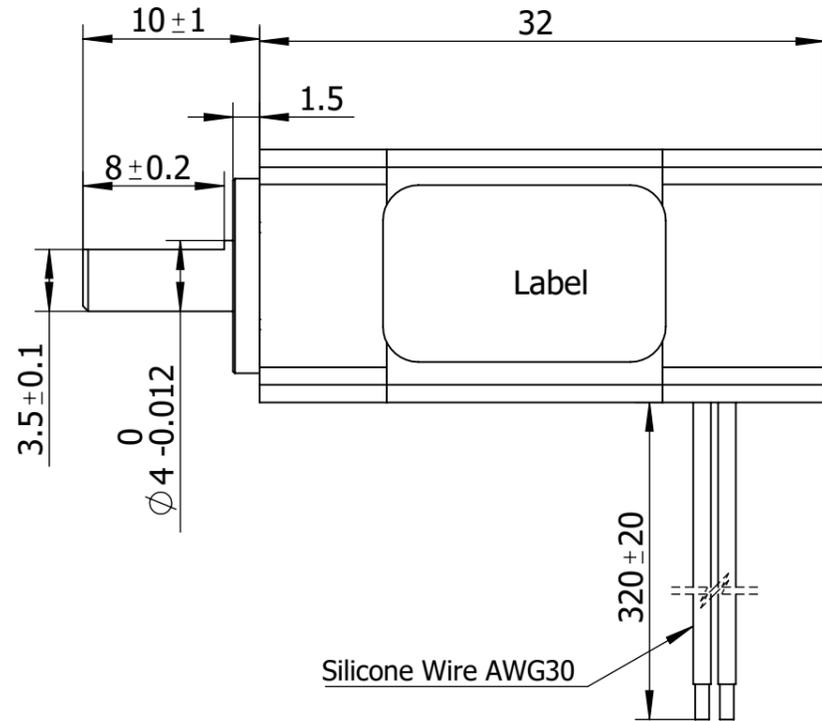


6H2030-030-4AL-EN



DINGS' MOTION  
DATE

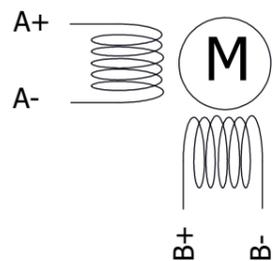
REVISE			
REV.	DATE	DESCRIPTION	DRAWN BY



Motor's phase	2
Step angle(±5%)	1.8°
Rated current/phase	0.3 A
Resistance/phase(20°C)	23 Ω±10%
Inductance/phase(1V,1kHz)	4.0 mH±20%
Holding torque/2 phase	0.005 N.m
Rotary inertia	10 g.cm <sup>2</sup>
Insulation class	B
Insulation resistance	100MΩ(500VDC)
Heat rise	80°C
Motor weight	0.06 Kg

**CUSTOMER**

**WIRING CHART**



**EXCITATION SEQUENCE**

CW	→			
BLK A+	+		-	
GRN A-	-		+	
RED B+		+		-
BLU 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	Long	DATE	2023/5/29
APPRVD		DATE	

MODEL	6H2030-030-4AL-EN
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SIZE	A3	SHEET	1 OF 1
SCALE	1 : 1	REV	00

