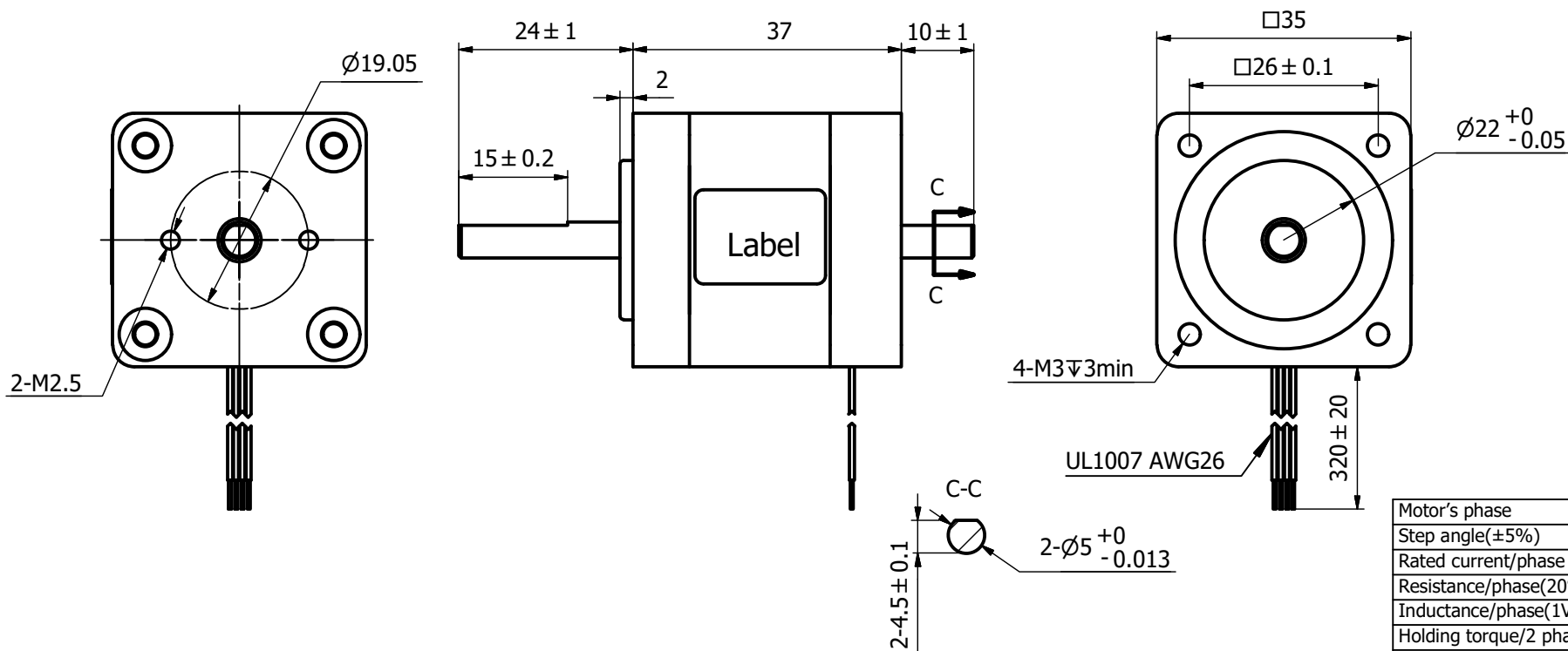


CE
RoHS

14H2037-150-4BL
DINGS' MOTION
DATE

REVISION			
REV.	DATE	DESCRIPTION	DRAWN BY



Motor's phase	2
Step angle($\pm 5\%$)	1.8°
Rated current/phase	1.5A
Resistance/phase($20^\circ C$)	$2.0\Omega \pm 10\%$
Inductance/phase(1V,1kHz)	$3.2mH \pm 20\%$
Holding torque/2 phase	0.2N.m
Rotary inertia	$28g.cm^2$
Insulation class	B
Insulation resistance	$100M\Omega(500VDC)$
Heat rise	$80^\circ C$
Motor weight	0.18kg

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

LINEAR		ANGULAR	
0~3	± 0.2	0~10	$\pm 1.5^\circ$
3~6	± 0.5	10~50	$\pm 1^\circ$
6~30	± 0.8	50~120	$\pm 30'$
30~120	± 1.5	120~400	$\pm 15'$

DRAWN	Long	DATE	2022/6/14
APPRVD		DATE	
MODEL	14H2037-150-4BL		

DINGS'

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

CUSTOMER

WIRING CHART

EXCITATION SEQUENCE

CW	→			
BLK A+	+		-	
GRN A-	-		+	
RED B+		+		-
BLU B-		-		+
CCW	←			