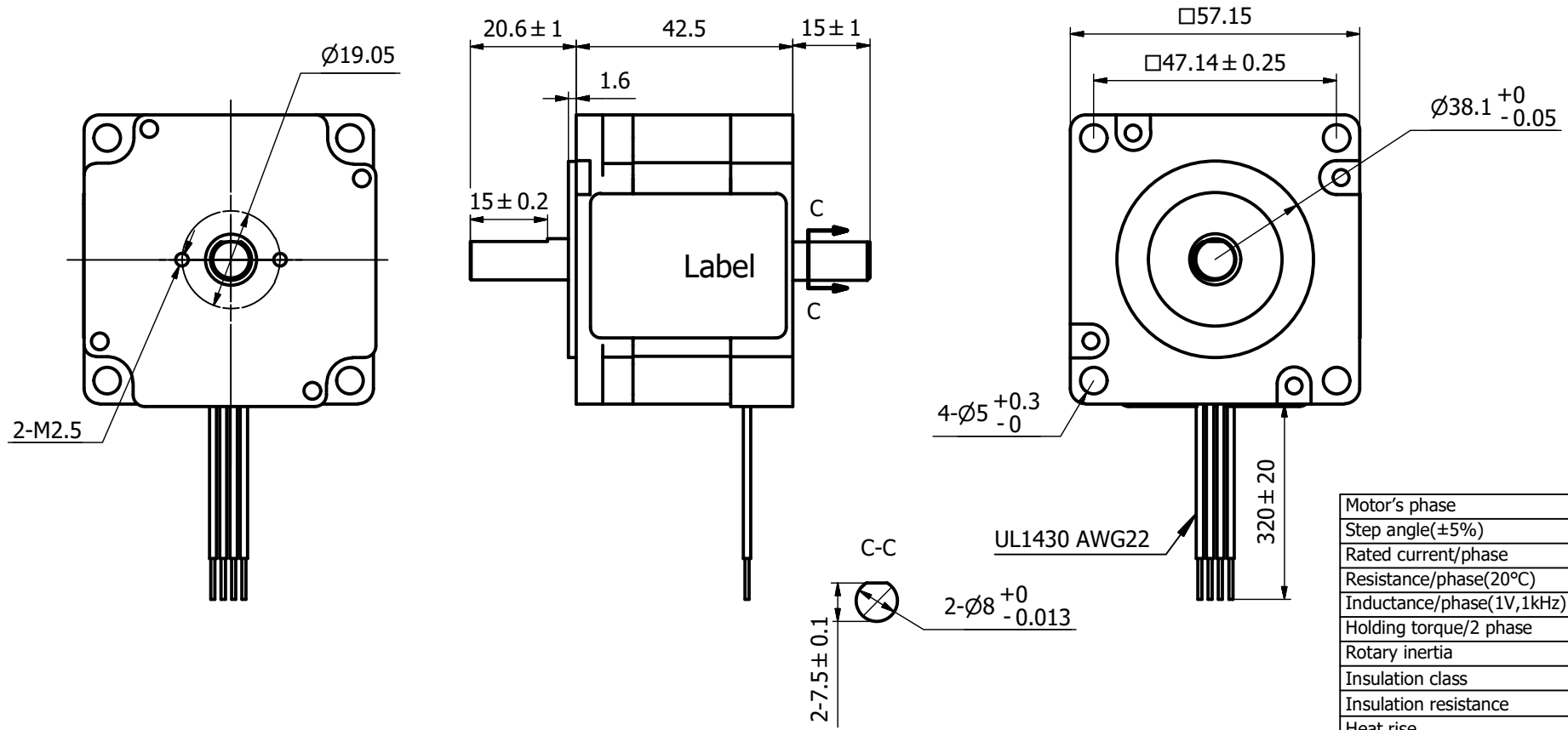


CE  
RoHS

23H2042-100-4BL  
DINGS' MOTION  
DATE

REVISION			
REV.	DATE	DESCRIPTION	DRAWN BY



Motor's phase	2
Step angle(±5%)	1.8°
Rated current/phase	1.0A
Resistance/phase(20°C)	4.2Ω±10%
Inductance/phase(1V,1kHz)	9.0mH±20%
Holding torque/2 phase	0.6N.m
Rotary inertia	140g.cm <sup>2</sup>
Insulation class	B
Insulation resistance	100MΩ(500VDC)
Heat rise	80°C
Motor weight	0.46kg

NOTICE TO PERSONS RECEIVING THIS DRAWING  
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<b>CUSTOMER</b>			
<b>WIRING CHART</b>	<b>EXCITATION SEQUENCE</b>		
	CW	→	
	BLK A+	+	-
	GRN A-	-	+
	RED B+		-
	BLU B-		+
CCW	←		

DRAWN	Long	DATE	2022/6/15
	APPRVD	DATE	
MODEL	23H2042-100-4BL		
	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-ck.		
	LINEAR	ANGULAR	
	0~3	±0.2	0~10 ±1.5°
3~6	±0.5	10~50 ±1°	
6~30	±0.8	50~120 ±30'	
30~120	±1.5	120~400 ±15'	

**DINGS**

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