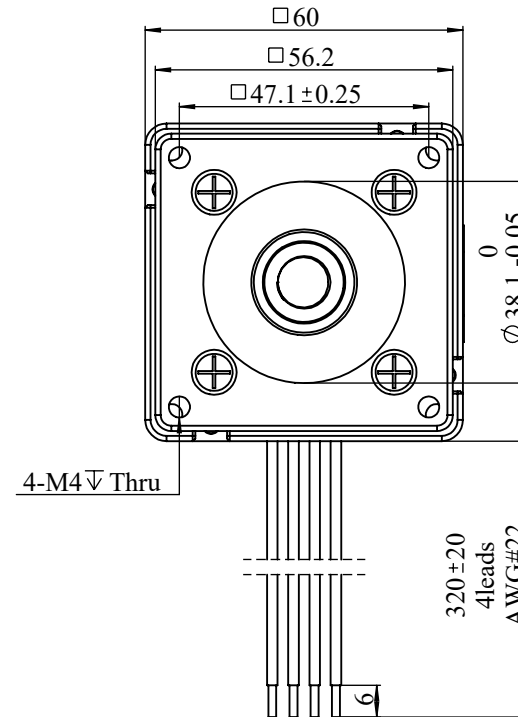
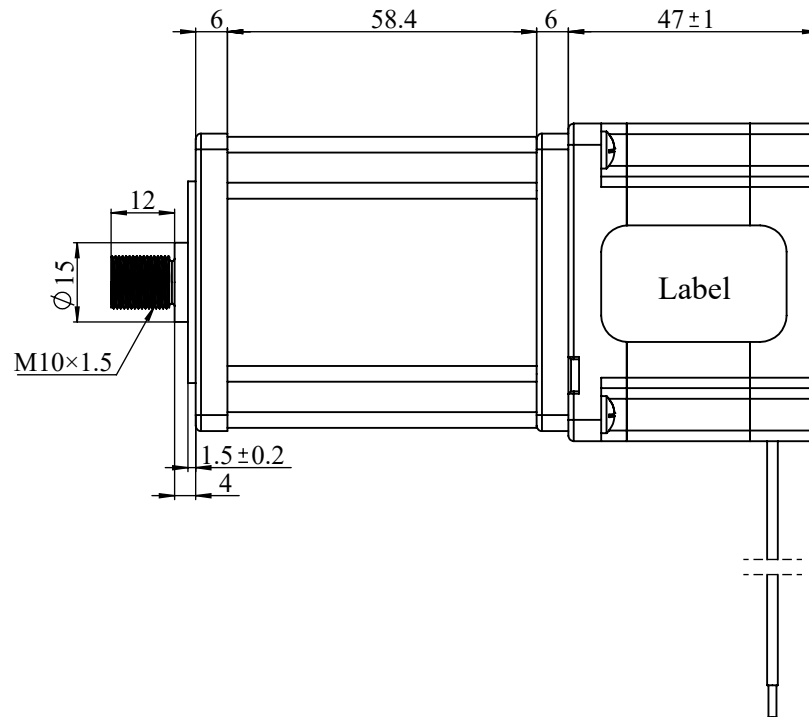




Motor's phase	2
Step angle(±5%)	1.8°
Rated current/phase	--A(RMS)
Resistance/phase(20°C)	--Ω±10%
Inductance/phase(1V,1kHz)	--mH±20%
Linear travel per step	--mm/step
Lead screw diameter	Ø9.525mm
Lead screw lead	--mm
Nut material	--
Insulation class	B
Insulation resistance	100MΩ(500VDC)
Heat rise	80°C
Motor weight	1.08 kg
Thrust	--
Stroke	25.4mm

Notes,

1.To maximize output force and life of linear actuators,
radial load on lead screws should be avoided or be kept at a minimum.

CUSTOMER		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 ASSOCIATE CONTRACTORS.																
WIRING CHART		EXCITATION SEQUENCE				UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-cK.				DRAWN	DATE	DINGS'						
	CW	→				LINEAR		ANGULAR		APPRVD	DATE	MODEL	24C21-100	SIZE	A3	SHEET	1 OF 1	
	Red A+	+		-		0 ~ 3	±0.2	0 ~ 10	±15°									
	Red/Wht A-	-		+		3 ~ 6	±0.5	10 ~ 50	±30°									
	Grn B+		+		-	6 ~ 30	±0.8	50 ~ 120	±1°									
	Grn/Wht B-		-		+	30 ~ 120	±1.5	120 ~ 400	±1.5°									
	CCW	←												SCALE	1 : 1	REV	00	