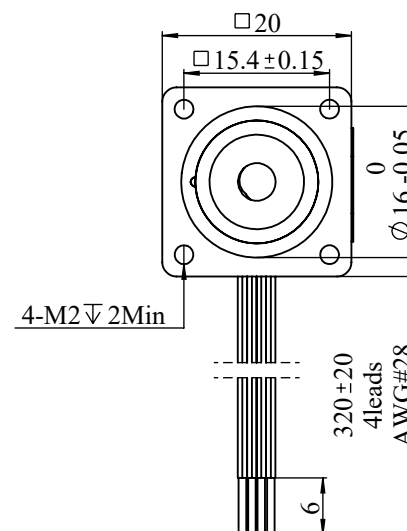
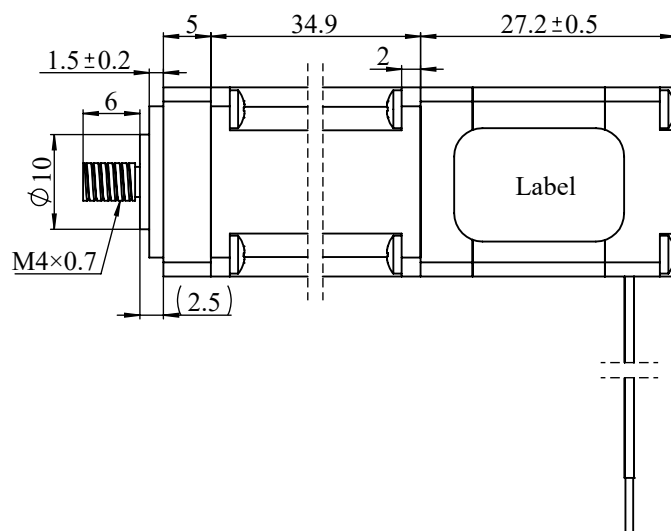




8C21-100
DINGS' MOTION
Work order
DATE REV00

REVISION

REV.	DATE	DESCRIPTION	DRAWN BY
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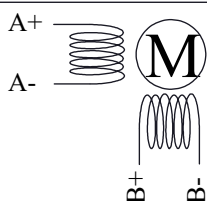
Motor's phase	2
Step angle(±5%)	1.8°
Rated current/phase	--A(RMS)
Resistance/phase(20°C)	--Ω±10%
Inductance/phase(1V,1kHz)	--mH±20%
Linear travel per step	--mm/step
Lead screw diameter	Ø 3.5mm
Lead screw lead	--mm
Nut material	--
Insulation class	B
Insulation resistance	100MΩ(500VDC)
Heat rise	80°C
Motor weight	0.06 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

WIRING CHART



EXCITATION SEQUENCE

CW	→
Red A+	+
Red/Wht A-	-
Grn B+	+
Grn/Wht B-	-
CCW	←

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ASSOCIATE CONTRACTORS.

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

DATE

APPRVD

DATE

MODEL

8C21-100

DINGS'

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

