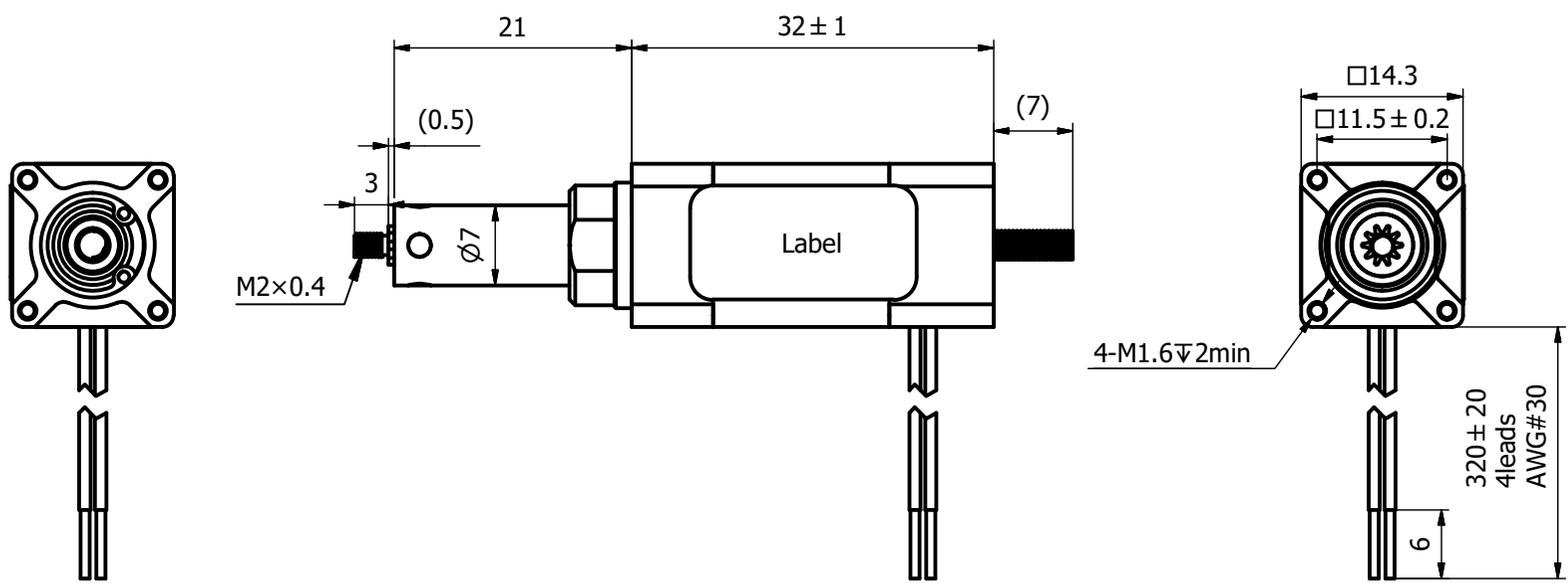


CE 6K2103AB4-20SMSN-102  
 DINGS' MOTION  
 Work order  
 DATE REV00

REVISION			
REV.	DATE	DESCRIPTION	DRAWN BY



Motor's phase	2
Step angle	1.8°
Rated current/phase	0.3A
Resistance/phase	22Ω±10%
Inductance/phase	4.5mH±20%
Linear travel per step	0.005mm/step
Lead screw diameter	Φ2.5mm
Lead screw lead	1mm
Nut material	PBT
Insulation class	B
Insulation resistance	100MΩ(500VDC)
Motor weight	0.06 kg
Stroke	20mm

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.

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<b>CUSTOMER</b>
<b>WIRING CHART</b>

<b>EXCITING SEQUENCE</b>	
CW	→
Black A+	+ -
Green A-	- +
Red B+	+ -
Blue B-	- +
CCW	←

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'

DRAWN	Kevin	DATE	2022/12/7
APPRVD		DATE	
MODEL	6K2103AB4-20SMSN-102		

**DINGS'**

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