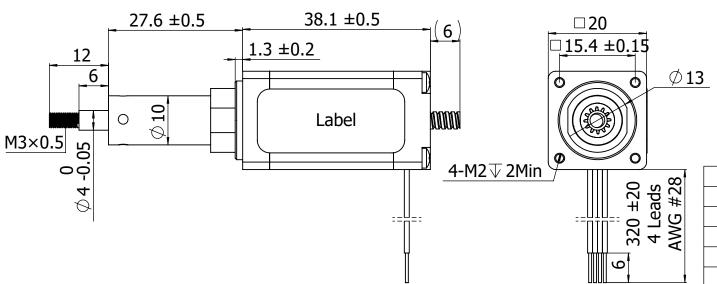


REVISION									
REV.	DATE	DESCRIPTION	DRAWN BY						



Motor's phase	2
Step angle	1.8°
Rated current/phase	0.5 A(RMS)
Resistance/phase	8.8Ω±10%
Inductance/phase	2.7mH±20%
Linear travel per step	
Lead screw diameter	
Lead screw lead	
Nut material	
Insulation class	В
Insulation resistance	100MΩ(500VDC)
Heat rise	80°C
Motor weight	0.08kg
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	EXCITING SEQUENCE					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 COMPER TO TRANSFER ANY RIGHT IN THE SUBJECT MATTER OF THE DRAWING. THE DESIGN, CONSTRUCTION, TECHNICAL INFORMATION AND ALL OTHER SUBJECT MATTER SHOWN IN THIS DRAWING ARE AND REMAIN, EXCEPT AS MAY BE OTHERWISE INDICATED BY WRITTEN NOTICE HEREON, THE EXCLUSIVE PROPERTY OF SAID CORPORATION. THIS DRAWING MAY BE REPRODUCED ONLY BY LICENSEES AND ASSOCIATE CONTRACTORS OF SAID CORPORATION AND ONLY FOR LICENSEES AND ASSOCIATE CONTRACTORS.													
A+ SM	CW			\rightarrow		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-ck.				DRAWN		DATE					$\overline{\mathbf{U}}$	2	/
A = M	RED A+	+		-		LIN	IEAR	ANGULAR		APPRVD		DATE			U		41	72	J
	Red/wht A-	-		+		0~3	±0.2	0~10	±15′		•								
	Green B+		+		-	3~6	±0.5	10~50	±30′	1 _ <i>.</i>	8K2205-100SMSN		NOCNACNI	SIZE	A3 S	SHEET	1/1		
	Grn/wht B-		-		+		±0.8		±1°	P/N							1+	·(-(-(-(-(-)-)	
± ±	ccw			6~30		50 ~ 120		ļ ·				SCALE	SCALE 1:1 REV. 00			\rightarrow			
<u> </u>	CCVV			30 ~ 120	±1.5	120 ~ 400	±1.5°					00/122							