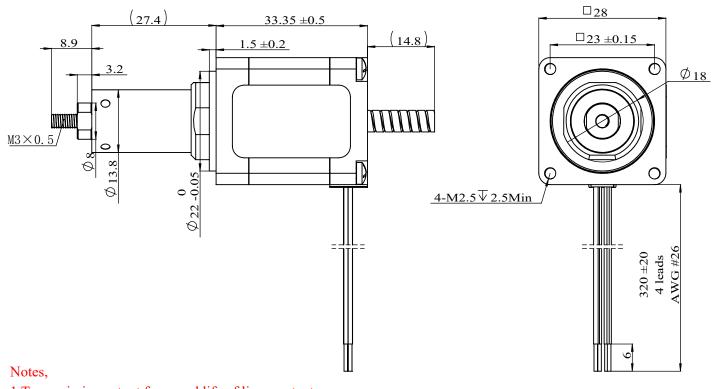


11K21-100
DINGS' MOTION
Work order
DATE REV00

REVISION
REV. DATE DESCRIPTION DRAWN BY



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	-/step			
Lead screw diameter	Ø4.77mm			
Lead screw lead	-mm			
Nut material	PBT			
Insulation class	В			
Insulation resistance	100MΩ(500VDC)			
Heat rise	80°C			
Motor weight	0.08 Kg			
Thrust	1000PPS/kg			
stroke	25.4mm			

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					
A+ M	CW			\rightarrow		
	Red A+	+		-		
	Red/wht A-	-		+		
	Grn B+		+		-	
	Grn/wht B-		-		+	
<u>B</u>	CCW		\leftarrow			

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 LICENSEES AND ASSOCIATE CONTRACTORS.

	DIMEN	ESS OTHERWIS SIONS ARE IN	DRAWN			
	TOLERANCES ARE AS BELOW PER ISO2768-cK. LINEAR ANGULAR				APPRVD	
	0~3	±0.2	0 ~ 10	±15'		
-	3~6	±0.5	10 ~ 50	±30'	MODEL	11K21
+	6~30	±0.8	50 ~ 120	±1°		1111111
	30 ~ 120	±1.5	120 ~ 400	±1.5°		

RAWN	DATE		П	П	V	CC.
PRVD	DATE		Ч	$\perp \! \! \! \! \! \perp$		U 3

ODEL	11K21-10		SIZE	A3	SHEET	1 OF 1	
	111121-1		SCALE	1:1	REV	00	

