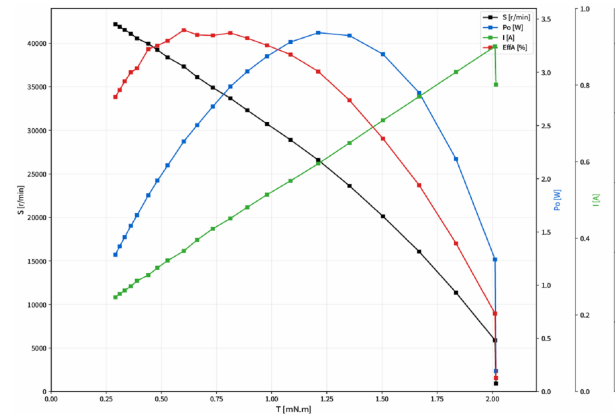
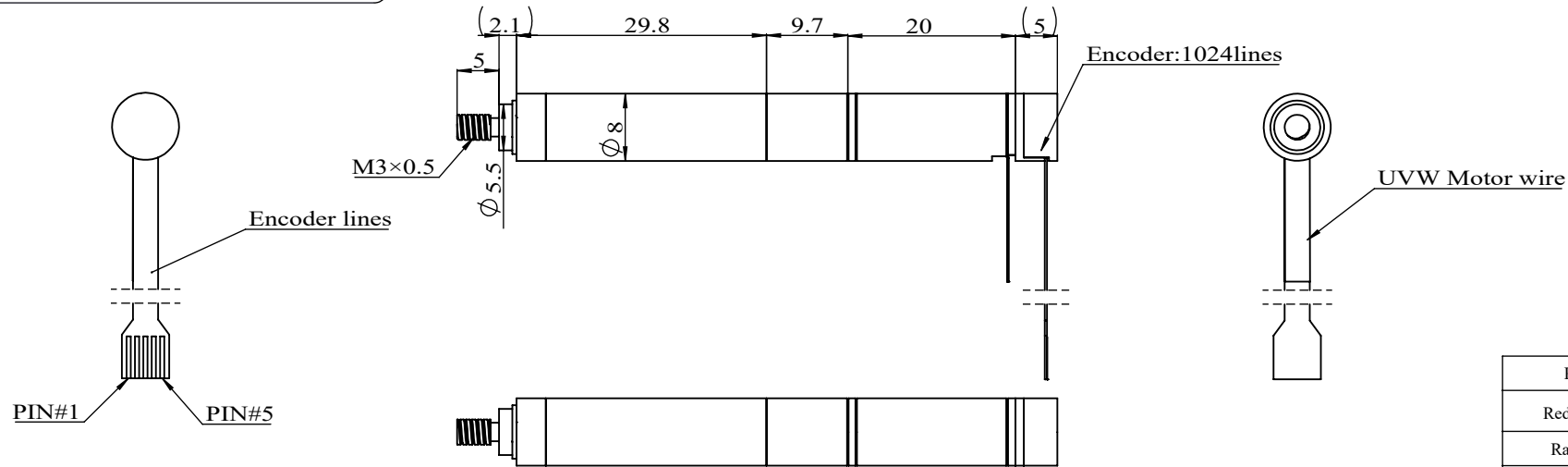


8ZWWC20TEK10G16EB-AD-S15-201
DINGS' MOTION
Work order
DATE REV00

REVISION			
REV.	DATE	DESCRIPTION	DRAWN BY

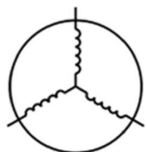


Pole pairs	1
Reduction ratio	16
Rated voltage	12V
Rated current	0.6A
Rated speed	18000RPM
Rated torque	0.6mN.m
Rated power	0.75W
Lead screw diameter	Ø3mm
Lead screw lead	0.5mm
Dielectrical strength	300VAC 1mA,1s
Insulation resistance	100MΩ(300VDC)
Duty type	S2
Load line speed	6.25mm/s
Rated thrust	39N
Stroke	15mm

Encoder Connection	
PIN#	Description
1	GND
2	3.3V
3	A
4	B
5	Z

CUSTOMER

WIRING CHART



EXCITATION SEQUENCE

Motor wire				
U				
V				
W				

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.

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	Feng	DATE	2026/08/18
APPRVD		DATE	
MODEL	8ZWWC20TEK10G16EB-AD-S15-201		

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