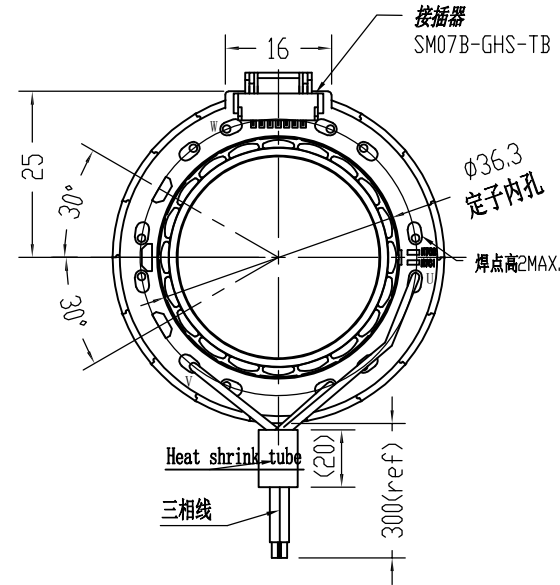
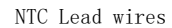


DINGS' MOTION DATE CODE



REDUCTION RATIO	—	—	DIELECTRICAL STRENGTH	500V 1s 1mA
POLE PAIRS	—	10	INSULATION RESISTANCE	100MΩhm 20C
RATED CURRENT	A	4.4 (REF)	MOUNTING TYPE	IM B5 V1 V3
RATED SPEED	RPM	5350	DUTY TYPE	—
RATED TORQUE	N·m	0.3	COOLING TYPE	IC410
RATED POWER	W	168	PROTECTION GRADE	IP00
RATED VOLTAGE	VDC	48	INSULATION CLASS	F
PEAK TORQUE1	N·m	0.96	WEIGHT OF STATOR	73g
TORQUE CONSTANT	N·m/A	0.074	WEIGHT OF ROTOR	37g
NO LOAD SPEED	RPM	6350	ROTOR INERTIA	100g·cm ²



UL1061	NTC2	BRN
26AWG	NTC1	YEL

CUSTOMER		Motor Lead wires		Hall Lead wires	
U		UL1332 20AWG	PHASE U YEL	UL1061 26AWG	+5 VDC RED
V			PHASE V RED		HALL U BLU
W			PHASE W BLK		HALL V GRN
					HALL W WHT
					GND BLK

THIS DRAWING IS ONLY CONDITIONALLY ISSUED, AND IS THE SOLE PURPOSE OF INFORMING LICENSEES AND ASSOCIATE CONTRACTORS OF DINGS' MOTION, AND VENDORS THEREO AND CUSTOMERS THEREOF, RECEIPT OR POSSESSION 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 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 LICENSEE 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				DRWN	LIU JIN	DATE	20250320	DINGS' 鼎智		
LINEAR ANGULAR				APRV		DATE				
0 - 3	±0.2	0 - 10	±1.5°	50ZWC15X-1				SIZE	A4	
3 - 6	±0.5	10 - 50	±1°					SCALE	1:2	
6 - 30	±1	50 - 120	±0.5°							
30 - 120	±2	120 - 400	±0.25°							