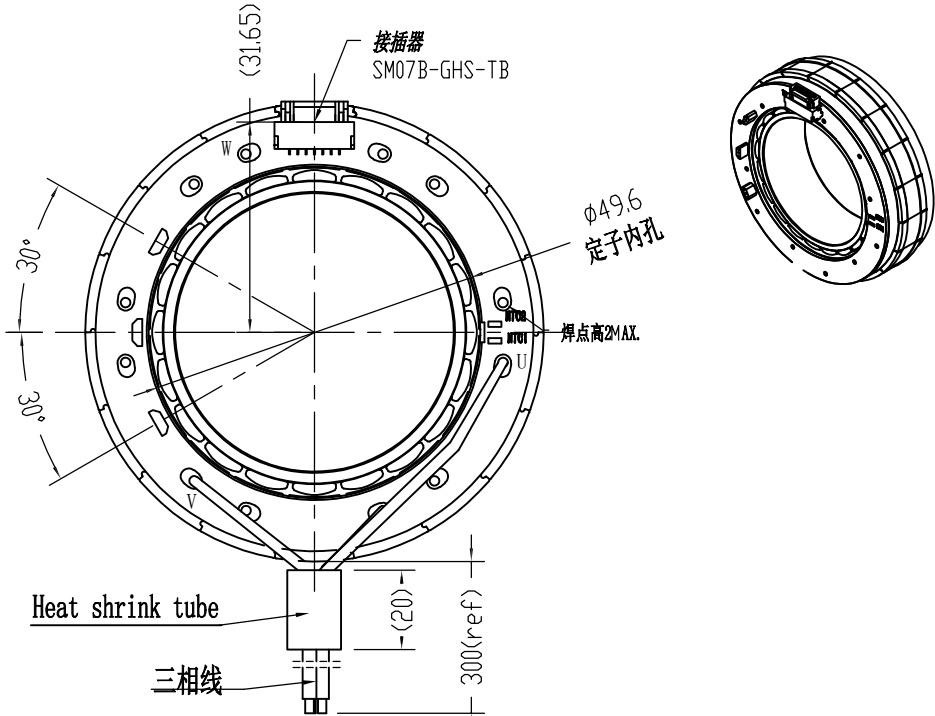
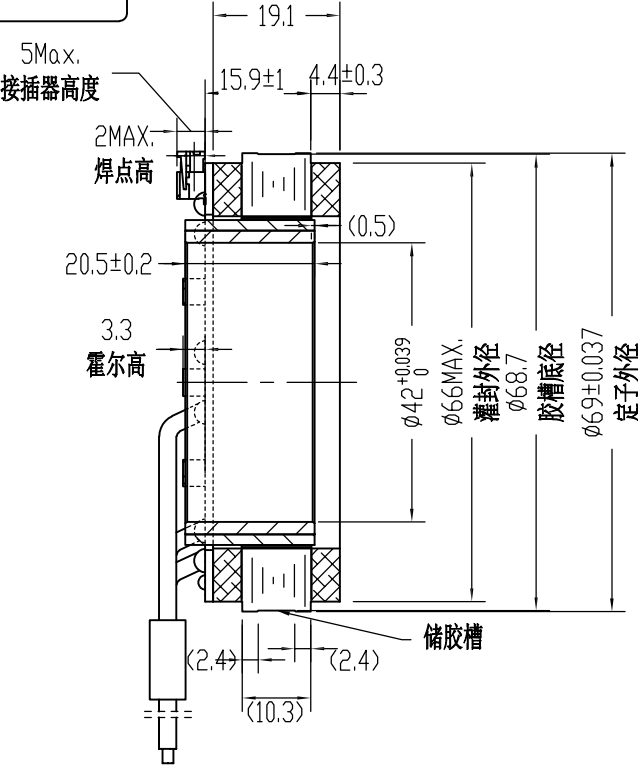


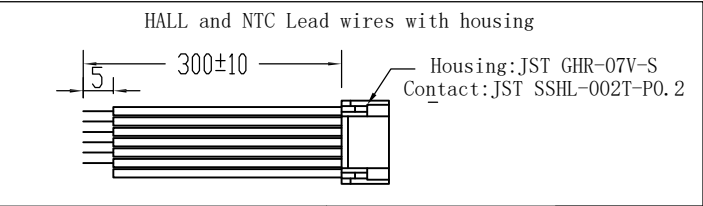
70ZWC20X-1

DINGS' MOTION DATE CODE



NOTE: 1、列表内峰值力矩测试基于电机稳态常温。
2、列表内电机性能参数基于鼎智公司开环驱动，非闭环驱动。

REDUCTION RATIO	-	-	DIELECTRICAL STRENGTH	500V 1s 1mA
POLE PAIRS	-	10	INSULATION RESISTANCE	100MΩm 20C
RATED CURRENT	A	5.35 (REF)	MOUNTING TYPE	IM B5 V1 V3
RATED SPEED	RPM	3750	DUTY TYPE	-
RATED TORQUE	N·m	0.55	COOLING TYPE	IC410
RATED POWER	W	216	PROTECTION GRADE	IP00
RATED VOLTAGE	VDC	48	INSULATION CLASS	F
PEAK TORQUE1	N·m	1.65	WEIGHT OF STATOR	△6 ~172g
TORQUE CONSTANT	N·m/A	0.125	WEIGHT OF ROTOR	△6 ~71g
NO LOAD SPEED	RPM	4350	ROTOR INERTIA	△6 ~358g·cm ²



NTC Lead wires		
UL1061	NTC2	BRN
26AWG	NTC1	YEL

CUSTOMER		Motor Lead wires			Hall Lead wires		
U		UL1332	PHASE U	YEL	UL1061	+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 FOR THE SOLE PURPOSE OF INFORMING LICENSEES AND ASSOCIATE CONTRACTORS OF DINGS' MOTION, AND VENDORS THEREOF 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 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 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				DRWN	yan	DATE	20240310
				APRV		DATE	
				70ZWC20X-1			
				SIZE	A4		
				SCALE	1:2		