	1	2	3			4		5			6		7		DEVICIÓN	8
												DDU	5.4.5		REVISION	
A												REV	DAT	ſΈ	DESCRIPTIO	N DRAWN BY
		Ø13.20		-		42.40			-		0.000					
						· 按 White					- 0					
						+ 接 White - 接 Black			11.	80	175	#2-5	6⊽4.4			
								-			Ø 3.				I	
В															+	E
											V					
														1+(		
	$#2-56 \overline{\vee} 4.4$										f			NO.		
						运	动方向									
															513.20	-
				-		57.	<u>90(At mid</u>	l stroke)								
С						Stro	ke=3.8mm(	(+/-1.9mm)	)							
			C							f		UQUD	10.0			
														-3.8-2. MOTION		
								9		12			los Iork c		N	
D											RoHS			REV 00		Ľ
									1	4	NONS				<del>\</del>	
												9	28			
													10			
E								NOTICE TO PER	RSONS RECEI	VING THIS DRA	WING					
	CUSTOMER		$\sim \sim$	TH. AND CUSTOMERS	IS DRAWING S THEREOF,	IS ONLY CONDITI RECEIPT OR POCE	IONALLY ISSU ESSION THERE	ED, AND FOR T OF DOES NOT (	THE SOLE PU CONFER TO TI	RPOSE OF INFO RANSFER ANY R	RMING LICENSEES AND PIGHT IN THE SUBJECT	ASSOCIATE MATTER OF	E CONTRACT	TORS OF DII WING. THE I	IGS' MOTION, AND DESIGN, CONSTRUC	D VENDORS THERETO CTION, TECHNICAL
				INFORMATION A OF SAID CORPO	AND ALL OTH ORATION. TH	ER SUBJECT MATI IS DRAWING MAY	TER SHOWN IN BE REPRODUC	THIS DRAWING ED ONLY BY LI	G ARE AND RI ICENSEES ANI	EMAIN, EXCEPT D ASSOCIATE C	AS MAY BE OTHERWISH CONTRACTORS OF SAID (	E INDICATE	ED BY WRI'I	TTEN NOTICE	E HEREON, THE EL	XCLUSIVE PROPERTY
W1	RING CHART	EXCITI	NG SEQUENCE			CORPORATION AND		ICENSEES AND	ASSUCIATE (	UNIRACTORS.	1					
	$\frown$	UP	<i></i>	(RoHS) DIMENS	SIONS ARE I	VISE SPECIFIEL IN MILLIMETERS	S AND	DRAWN	QHF	DATE	20250326					<b>_</b>
	(M)	White +	+ -	TOLERA	INCES ARE A	IS BELOW PER I	1502708-CA.	APPRVD		DATE		1			IGS	
		Black -	_ +	0~3		ANGL										
F		DOWN	$\longrightarrow$	3~6	±0.2 ±0.5	0~10 10~50	±1.5° ±1°					SIZE	A3 S	SHEET 1 C	F 2	
				6~30	±0.3	50~120	± 30'	MODEL	VCHF-	13. 2-3.	8-2.2-000				$\dashv \bigcirc$	) ++
	+ -			30~120	±1.5	120~400	±15'					SCALE	Free	<i>REV</i> 0		
	1	2	3			4		5			6		7			8

	1	2	3			4		5			6	
Α	TECHNICAL PA	RAMETERS										
	Stroke 行程			.8mm								
	Back EMF constant 反电动势常数			V/m/s								
_	Continuous force 持续推力			2.2N								
Inte	Intermittent force@10% duty cycle最大推力			6.7N								
B	Force constant 推力常数			2 N/A								
	Resistance/ph	3.5 <b>0</b>	$\Omega \pm 10\%$									
	Inductance/phase 相电感 Continuous current(coil at 100°C)持续电流			nH±20%	<b>N</b> 2.2							
Cor				0.7A	2							
c	Current @ 10% Duty最大电流			2.1A	1.6							
	Insulation calss 绝缘等级			В	1.4							
Ε	Electrical Time Constant电气时间常数			.07ms	1							
	Motor Constant电机常数			1.69N/sqrt (watt)								
	Power @ 100% Duty持续热功率			2W	0.4							
D	Power @ 10% Duty最大热功率			16W		-2.7 -2.4	-2.1 -1.8	-1.5 -1.2	-0.9	-0.6 -0.3	0 0.3 0.6	0.9
	Insuration resistance 绝缘电阻			100MΩ(500VDC)								
	Max coil tenperature 最高温度			100°C								
	Movingmass移动重量			12g								
	Total mass 总重量		49g									
E	CUSTOMER	$\sim \sim$	IENCE		RS THEREOF, AND ALL OTH PORATION. TH	RECEIPT OR PO HER SUBJECT MA HIS DRAWING MA	CESSION THERE TTER SHOWN IN Y BE REPRODUC	IED, AND FOR COF DOES NOT I THIS DRAWIN CED ONLY BY L	THE SOLE PU CONFER TO T G ARE AND R ICENSEES AN	RANSFER ANY R. PEMAIN, EXCEPT D ASSOCIATE C	RMING LICENSEES AND	T MAT SE IN
h	WIRING CHART	EXCITING SEQU			LESS OTHER	WISE SPECIFI	ED ALL				00050200	
	$(\mathbf{M})$	UP <		ROHS DIMEN	SIONS ARE	IN MILLIMETE AS BELOW PER	RS AND ISO2768-cK	DRAWN APPRVD	QHF	DATE DATE	20250326	_
-		Black DOWN	$\rightarrow$	$ \begin{array}{c} LIN \\ 0 \sim 3 \\ \hline 3 \sim 6 \\ \hline 6 \sim 30 \end{array} $		AN 0~10 10~50 50~120	GLUR ±1.5° ±1° ±30'	MODEL	VCHF-		. 8-2. 2-000	
	+ -	2	3	30~120	±1.5	120~400	±15'	5				SC

