1						WORK INST	TRUCTION				Effectiv	rity Date:			March 07, 202	3
		Process Name	/Title:			TAPING	ASSEMBLY PROC	CESS			Validity	Date:			n/a	
	. 11	Model code/Part	number:	922B	/ 7L	_0123-7022	Customer:	TRQSS			Docum	ent No.:			WI-ENG-PDE-42	9C
		Purpose:		☐ PRO	OTOTYPE		PRE-LAUNCH	MASSPRO	RO		Revisio	n No.:		1	Page No.:	1 of 10
PARTS:	2.	. Assy parts . Clamp 82711-52090 . Clamp 82711-48070	(W) (GR)				4. Black tape [5pcs.]5. Blue tape [1pc.]					JIG:		 Insertion j Locking ji Terminal o 	g	
NO.		PROCESS NA	ME			WORK PR	ROCEDURE/ ILLUSTR	ATION			-	TOOLS/PPE		C	UALITY POIN	TERS
1		P3 Table Lay	/-out		Assy parts	holder/Blue tape	TABLE LAY-OUT Black tape holder/Black tape	0	p 82711-480 Clamp Tra		Sa r pro (g (g 1. N 2.	Ifety Instruction Be sure to wear required personal required personal rective equipme during operation gloves, finger cots etc.) Housekeeping Maintain and alwa practice 5's. Personal things of the workplace is ohibited. Keep it your locker. Alert level any trouble, info Assembly Assistat supervisor or Line ader for immedia	on in	2. No excess	g parts/tools s parts/tools position of parts/too	ols
						Revision History		1	1			Prepared by	Rev	viewed by	Approved by	Noted by
03/07/23	1 15	nclusion of quality checkpo	ninte Improvo a	uality pointor	•			M. Catapang	J.Loterte (C.Villanueva A. A	Arañes	HAM Cut april	(\A_1)	1/1-14	CANTO
		nciusion of quality checkpo nitial issue	oma, improve q	uanty pomiers	0			1 - 1			Arañes Arañes	M. Catapang	J.	Loterte	C. Villanueva	A. Aranes
Eff. Date Rev				De	etails of Chan	nge							Februa	ry 19, 2022	-	

					WORK INSTRU	CTION		Effectivity Date:			March 07	7. 2023
		Process Name/Title:				SEMBLY PRO	CESS	Validity Date:			n/a	
		Model code/Part number:	922B	/	7L0123-7022	Customer:	TRQSS	Document No.:		,	WI-ENG-P	DE-429C
		Purpose:	P	ROTOTYP	PE [PRE-LAUNCH	MASSPRO	Revision No.:		1 P	Page No.:	2 of 10
											<u> </u>	
PARTS:		parts p 82711-52090 (W) [3pcs.] p 82711-48070 (GR) [2pcs.				4. Black tape [5pc	s.]		JIG	1. Clamp <i>A</i>	Assembly ji	g
NO.	P	ROCESS NAME			WORK PROC	EDURE/ ILLUSTI	RATION	TOOLS/F	PPE	∕1 \ QU	ALITY P	OINTERS
2	P3	Clamp setting			1. Get 3pcs. of to clamp location. 2. Get 2pcs. of to clamp location.	f clamp 82711-52090 (Wition 1, 3 and 5 using both fician 2 and 4 using both his ch Black tape to clamp lo	ausing right hand then set hands. R) using right hand then set ands.		S 47	1. No wron 2. No wron 3. No dam 4. No wron Importan 1. Please	ng use of pang use of pang use of pang use of pang use of the pang clamp pang	under clamp under clamp arts upe position rs/Note/s: lamp first before avoid wrong use

				WORK INSTRU	ICTION		Effectivity Date:			March 0	7. 2023
		Process Name/Title:			SSEMBLY PRO	CESS	Validity Date:			n/	
		Model code/Part number:	922B	/ 7L0123-7022	Customer:	TRQSS	Document No.:			WI-ENG-F	
		Purpose:	☐ PROT		PRE-LAUNCH	■ MASSPRO	Revision No.:		1	Page No.:	3 of 10
	1							ı	1		
PARTS:	1. Assy 2. Blue							JIG	n/a		
NO.	Р	ROCESS NAME		WORK PROC	CEDURE/ ILLUSTR	ATION	TOOLS/	PPE	/1\ c	UALITY F	POINTERS
3	P3	Taping 1 Black corrugated tube to Black VM tube (Sunprene)	to ter		2. Get the Blue tape taping process using	using right hand then start	6 7 8 9 1 2 3 4	5 6 7 8 9	1. Usa 2. Ple measu measu 1. No fli 2. No pi 3. No lo 4. No m 5. No w	rtant remind e BLUE TAPE ase use calibraring tape who are ment. The pout tape eel-off tape to bose tape to bose tape to so to t	only ated/verified en getting the ape

3. After taping, check the measurement and taping condition.

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					WORK INSTRUC	TION		Effectivity Date:			March 07	, 2023
		Process Name/Title:			TAPING ASS		OCESS	Validity Date:			n/a	
		Model code/Part number:	922B	7	7L0123-7022	Customer:	TRQSS	Document No.:		,	WI-ENG-PI	DE-429C
		Purpose:	☐ PROTO	OTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		1 F	Page No.:	4 of 10
								<u> </u>				
PARTS:	1. Assy 2. Black								JIG	1. Clamp A	Assembly ji	g
NO.	PI	ROCESS NAME			WORK PROCE	DURE/ ILLUS	TRATION	TOOLS	PPE	∕1 \ QU	ALITY P	OINTERS
4	P3	Clamp Assembly	then pull the che continuity checki will beep/buzz if terminal end tog	arts and cker fixt ing. Third sensor cether wi	set into jig. (See above pid ture for continuity checkin, d, set the connector 6098- detects Blue tape. Color se ithin the stopper then pres	cture for correct set g. Second, set the common set of the common	COLOR SENSO	tor 6188-0066 (GR) to Chethen pull the checker fix the harness in jig. Color seat the hotmelted wires and 1 was ON.	necker 1 ture for nsor 1 d	1. Make stopper 1. No wror 2. No wror 3. No dam	ant reminder sure no ga jig and PCE	p between 3 arts pe

					WORK INSTRUCT	TON		Effectivity Date:			March 0	7, 2023
		Process Name/Title:			TAPING ASS	EMBLY PROC	ESS	Validity Date:			n/a	a
		Model code/Part number:	922B	1	7L0123-7022	Customer:	TRQSS	Document No.:			WI-ENG-P	DE-429C
		Purpose:	☐ PRO	TOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	5 of 10
								I				
PARTS:	1. Black 2. Assy								JIG	1. Clamp	Assembly j	iig
NO.	PF	ROCESS NAME			WORK PROCED	URE/ ILLUSTR	ATION	TOOLS/	PPE	∕1\ QI	JALITY F	POINTERS
4	P3	Clamp Assembly (Continuation)	3. Hold then c	d the tap ut the ta . Continu ON.	e on clamp location 1. Make pe using both hands. Press th le the process if sequence ligi	Layer 1 6188-0066 3 windings of tape e SW button after in clamp location . Make 3 windings of t	COLOR SENSOR 1 BLUE TAPE only 11-48070 (GR) Layer 2 6098-3810 (W) GR) Layer 3 6189-0451 (W) Note: Follow the correct arrotubes before taping.		e only	1. Mak stoppe 1. No wro 2. No wro 3. No dar		oarts ape ip

					WORK INSTRUC	CTION		Effectivity Date:			March 0	7, 2023
		Process Name/Title:			TAPING AS	SEMBLY PRO	CESS	Validity Date:			n/a	a
		Model code/Part number:	922B	, /	7L0123-7022	Customer:	TRQSS	Document No.:			WI-ENG-P	DE-429C
		Purpose:		PROTOTYP	PE [PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	6 of 10
									1			
PARTS:	1. Black 2. Assy								JIG	1. Clamp	p Assembly j	ig
NO.	PI	ROCESS NAME			WORK PROCE	EDURE/ ILLUST	RATION	TOOLS/	PPE	∕1\ Q	UALITY F	POINTERS
4	P3	Clamp Assembly (Continuation)	SET	windings of Press the SV process if se 6. Hold the windings of Press the SV	CHECKER 2	ONNECTOR SETTING Make 3 ng both hands. inue the cion 4 was ON. Make 3 ng both hands. inue the	COLOR SENSOR 1 BLUE TAPE only	both hands. und will be		1. No wr 2. No wr 3. No da	rtant reminde ke sure no go er jig and PC rong use of prong use of ta amaged clamarong clamp p	parts ape

	_				WORK INS	STRUCTIO	N		Eff	fectivity Date:		March 0	7, 2023
		Process Name/Title:				G ASSEN		OCESS		alidity Date:		n/	
		Model code/Part number:	922B	1	7L0123-70		ustomer:	TRQS	S Do	ocument No.:		WI-ENG-P	DE-429C
		Purpose:	P	ROTOTYP	E	☐ PR	RE-LAUNCH	MA	SSPRO Re	evision No.:	1	Page No.:	7 of 10
	1								<u>.</u>				
PARTS:	1. Assy	parts			^					JIG	n/a		
NO.	Р	ROCESS NAME			1\ WORK F	PROCEDU	RE/ ILLUS	TRATION		TOOLS/PPE	<u>/1\</u> (QUALITY F	POINTERS
5	<i>[.</i>	Visual/By Two's Inspection	Assem		of I san par	1923	er		2. Check the connector terminal, insertion an condition.	nd taping	1. No s		SAMPLE during inspection

					WODK INC	TRUCTION	<u> </u>			Effectivity Date:			March 0	7 2023
		Process Name/Title:				3 ASSEME		OCESS		Validity Date:			n/aron e	
		Model code/Part number:	922B	,	7L0123-702		tomer:	TRQS		Document No.:			WI-ENG-F	
													1	
		Purpose:		PROTOTYPE		☐ PRE-	-LAUNCH	MA MA	ASSPRO	Revision No.:		1	Page No.:	8 of 10
												1		
PARTS:	1. Assy	parts			_						JIG	n/a		
NO.	Р	ROCESS NAME		Ŀ	1\ WORK P	ROCEDURI	E/ ILLUS	FRATION		TOOLS/I	PPE	<u>∕1</u> \	UALITY I	POINTERS
5	<i>P</i> 3	Visual/By Two's Inspection (Continuation)	c	7. Conduct be check the collision distribution.	ending of COT and cored tape and tapin	tube then	clam tapin	eck the presence of p, under taping and ag condition.	6. Cc cond	check the Y-Taping dition and alignment seeck the terminal and PC carance. Must be no deforminal.		1. No sk		SAMPLE during inspection

				WORK INSTRUC	TION		Effectivity Date:			March 07	, 2023
		Process Name/Title:		TAPING ASS	SEMBLY PROCESS	;	Validity Date:			n/a	
		Model code/Part number:	922B /	7L0123-7022	Customer:	TRQSS	Document No.:		v	VI-ENG-PI	DE-429C
		Purpose:	☐ PROTOTYF	E \Box	PRE-LAUNCH	MASSPRO	Revision No.:		1 Pa	age No.:	9 of 10
1							1			<u> </u>	
PARTS:	n/a							JIG	n/a		
NO.	P	ROCESS NAME		WORK PROCE	DURE/ ILLUSTRATIO	N	TOOLS/I	PPE	<u>∕1</u> \ QUA	ALITY P	OINTERS
6	P3	Measurement	0~5mm 0~5mm 156±5mm	MEASURIN 100±5mm 0°5mm 116±3mm	getting the measur	124±3mm	339±3mm 7±3mm		Importan 1. FOR HA OWARIM 1. No wrong	ATSUMON IONO	

			WORK INSTRUCT			Effectivity Date:		March 07, 2023
	Process Name/Title:			EMBLY PRO		Validity Date:		n/a
	Model code/Part number:	922B /	7L0123-7022	Customer:	TRQSS	Document No.:		WI-ENG-PDE-429C
	Purpose:	☐ PROTOTYF	E	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.: 10 of 10
PARTS: 1. Assy p	parts		^			JIG	n/a	
			<u>∕1</u> \ QUA	LITY CHECK	POINTS			
P3			_	7L012	3-7022			
GOOD NO GOOD NO GOOD GOOD	1 2 N		8 ED/ HALFLOO No MISSING	(A)	(3) (2) (9) (8) No		E	NO GOOD GOOD