					WORK INST	RUCTION				Effec	ctivity Date:		May 10, 202	3
		Process Name/Title:			TAPING	ASSEMBLY PROC	ESS			Valid	lity Date:		n/a	
		Model Code/Part Number:	177D	/	7L0127-7020A	Customer:	TR	QSS		Docu	ıment No.:		WI-ENG-PDE-3	51C
		Purpose:	PRC	TOTYPE	E	PRE-LAUNCH	MASS	SPRO		Revi	sion No.:	4	Page No.:	1 of 9
PARTS:	1. Assy	parts; Clamp 82711-48210 (E	10 (B); Clamp 82711-3A640 (B); Clamp 82711-35730 (B); Clamp 82711-52090 (W); Black tape [4pcs.]; Gray tape							JIG:	1. Clamp a	1. Clamp assembly jig		
NO.	P	ROCESS NAME	WORK PROCEDURE/ ILLUSTRATION							TOOLS/PPE		QUALITY POINTERS		
1	P3	Table Lay-out	Assy pa	irts	82711-48210 (B)/ Clamp tray	Table Lay-out Clamp 82711-3A640 (B)/ Clamp tray Black tape/Tape holder			20	1. 2. I	Safety Instruction Is sure to wear requipersonal protective equipment during peration (gloves, fing cots, etc.) Housekeeping Maintain and alway practice 5's. Personal things on torkplace is prohibite eep it in your locker Alert level or any trouble, informe Assembly Assistantervisor or Line Leac immediate correctic action.	red 1. No miss 2. No exce ger 1 GOOD 82711- Be ded. GOOD 6. Mr. NG 1.	CLAMP ILLUSTRA CLAMP ILLUSTRA CLAMP ILLUSTRA CLAMP ILLUSTRA SECTION OF THE PROPERTY OF THE	711-12A80 (W) ATION B)
<u> </u>					Revision History		1	1	1		Prepared by	Reviewed by	Approved by	Noted by
05/10/23 4		of quality checkpoints					J. Loterte	C. Villanueva	A. Arañes	n/a	- I			
08/31/22 3		ork procedure/Illustration in process		ointers a	and notes in pg. no 1, 2, 3, 4,	5, 6 and 8	M. Ariola	J. Loterte		A. Arañes	- I			
01/19/22 2	Change fr	rocess illustration in clamp assemble om Pre-launch to Masspro. Addition th from Ø7 L=537±2mm to Ø7 L=532	al Table Lay-out; (0 to 7L0127-7020A due to change in	K. Doria	J. Loterte J. Loterte		A. Arañes A. Arañes	J. Loverte	Jour form	AAAraaas	n/a
Eff. Date Rev. No	COT IGITY			ails of C		•	Revised	Reviewed	Approved	Noted		October 13, 2021	/ A. Guerres	11/4
1	l		2011	0. 0	···			1	pp.0.00	. 10100		21.320. 10, 2021		

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					WORK INSTRUCTI	ON		Effectivity Date:			May 10), 2023
		Process Name/Title:			TAPING ASSE	MBLY PROPCE	SS	Validity Date:			n	/a
		Model Code/Part Number:	177D	/	7L0127-7020A	Customer:	TRQSS	Document No.:			WI-ENG-I	PDE-351C
		Purpose:	☐ PROT	ГОТҮРЕ	: 🗆	PRE-LAUNCH	MASSPRO	Revision No.:		4	Page No.:	2 of 9
	T								1	1	ı	l
	2. Clam	p 82711-48210 (B) p 82711-3A640 (B) p 82711-35730 (B				4. Clamp 82711-520905. Black tape [4pcs.]6. Gray tape	(W)		JIG	1. Clam	p assembly	jig
NO.	F	PROCESS NAME			WORK PROCED	URE/ ILLUSTRAT	ION	TOOLS/	PPE	Q	UALITY	POINTERS
2	P3	Clamp setting		Jamp 82	82711-3A640 (B) 3 2711-48210 (B) using right hat cation 1 and 2 using both han	nd hand then insert t	82711-52090 (W) By September 1,000 (W) In p 82711-35730 (B) using right or clamp location 4 using both	n/a		2. No wi 3. No da 4. No wi 5. No wi 1. Pleas before : wrong ti STA	ce check the start of assure of clam NDARD TAPIL e side tape CLAMPILL D	tape mp position clamp inders/Note/s: e Clamp first eembly to avoid
					2711-3A640 (B) using right ha cation 3 using both hands.		np 82711-52090 (W) using right o clamp location <mark>5</mark> using both			GOOL		48210 (B)
					hen initially attach to clamp using both hands.	6. Get the Gray ta location 4 using bo	e then initially attach to clamp th hands.			NG	4	3
											82711-	3F290 (B)

				WORK INSTRUC	TION		Effectivity Date:		May 10, 2023	丁
		Process Name/Title:		TAPING ASS	EMBLY PRO	PCESS	Validity Date:		n/a	
		Model Code/Part Number:	177D /	7L0127-7020A	Customer:	TRQSS	Document No.:		WI-ENG-PDE-351C	
		Purpose:	☐ PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		4 Page No.: 3 of 9	
										_
PARTS:	1. Assy 2. Black	parts tape [4pcs.]						JIG	Clamp assembly jig	
NO.	F	PROCESS NAME		WORK PROCE	DURE/ ILLUST	RATION	TOOLS/P	PE	QUALITY POINTERS	
3	P3	CHECKER 1 Clamp assembly	1. Get the assy parts and 6188-0066 (GR) to Chec with black connector 61 stopper then press by To 2. Get Black tape using the stopper then press by To 2. Get Black tape using the stopper then press by To 2. Get Black tape using the stopper then press by To 2. Get Black tape using the stopper then press by To 2. Get Black tape using the stopper than the stopper	HOOK d set into jig. (See above p ker 1 then pull the checke 89-1161 (B) into HOOK. Conggle clamp. Continue if the	sicture for correct settier fixture for continuity ontinue to set the har he sequence light of lo	ing of harness). First, set the connector of checking. Second, put the assy parts on the property of the prope	n/a		Important reminders/Note/s: 1. Make sure no gap between stopper jig and PCB. 2. Do not cut the tape. 1. No wrong use of parts 2. No wrong use of tape 3. No damaged clamp 4. No wrong clamp position	

		WORK INSTRU	JCTION		Effectivity Date:	May 10, 2023
	Process Name/Title:	TAPING A	SSEMBLY PROPCES	S	Validity Date:	n/a
	Model Code/Part Number:	177D / 7L0127-7020	A Customer:	TRQSS	Document No.:	WI-ENG-PDE-351C
	Purpose:	☐ PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	4 Page No.: 4 of 9
	1. Assy parts 2. Black tape [4pcs]				JIG	Clamp assembly jig
NO.	PROCESS NAME	WORK PRO	CEDURE/ ILLUSTRATIO	N	TOOLS/PPE	QUALITY POINTERS
3	CONNECTOR CHE P3 Clamp assembly (Continuation)	82711-3A640 (B	SW button 3. Remove the assy p 6189-1161 (B) from p pull down the handle 4. Check LED light fo WIRE1&WIRE2, SEQ was ON. If encounte process, CALL the les instruction. 5. Combine the COT Location 1 using both windings of tape the	COLOR SENSOR CO	n/a	Important reminders/Note/s 1. Make sure no gap between stopper jig and PCB 1. No wrong use of parts 2. No wrong use of tape 3. No damaged clamp 4. No wrong clamp position

				WORK INSTRUCT	ION		Effectivity Date:		May 10, 2023		
		Process Name/Title:		TAPING ASS	EMBLY PRO	OPCESS	Validity Date:		n/a		
		Model Code/Part Number:	177D /	7L0127-7020A	Customer:	TRQSS	Document No.:		WI-ENG-PDE-351C		
		Purpose:	☐ PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		4 Page No.: 5 of 9		
PARTS:	1. Assy 2. Black	parts tape [4pcs.]	3. Gray tape					JIG	1. Clamp assembly jig		
NO.	P	ROCESS NAME		WORK PROCE	DURE/ ILLUS	TOOLS/P	PE	QUALITY POINTERS			
3	P3	CONNECTOR SETTING CHECKER 1 Clamp assembly (Continuation)	82711-48210 (B) CO Side A 8. Hold the tape on clar windings of tape then chands. Color sensor ligh detects Gray tape. Prestaping. Continue the preclamp location 5 was Of the sensor light of the sensor li	rut the tape using both in will beep/buzz if sensor is the SW button after occess if sequence light on N. Implication 5, make 3 winding using both hands. Press the	d. Combine the using both has cut the tape to using both has of tape then of tape t	COLOR SENSOR GRAY TAPE ONLY The COT 1 and COT 2 on Side B/ Location 2 ands then make 3 windings of tape then using both hands. Press the SW button ands. The continue the process if the tape using both hands. Press the ter taping. Continue the process if at on clamp location 4 was ON. The taping, CONDUCT POINT CHECKING removing the harness from jig.	n/a		Important reminders/Note/s 1. Make sure no gap between stopper jig and PCB 1. No wrong use of parts 2. No wrong use of tape 3. No damaged clamp 4. No wrong clamp position		

				WORK INSTRUC			Effectivity Date:			May 10,	2023
		Process Name/Title:		TAPING AS	SEMBLY PROC	ESS	Validity Date:			n/a	a
		Model Code/Part Number:	177D /	7L0127-7020A	Customer:	TRQSS	Document No.:			WI-ENG-P	DE-351C
		Purpose:	PROTOTY	PE [PRE-LAUNCH	MASSPRO	Revision No.:		4	Page No.:	6 of 9
PARTS:	n/a							JIG	n/a		
									1,, 4		
NO.	I	PROCESS NAME		WORK PROCE	EDURE/ ILLUSTR	ATION	TOOLS/	PPE	Q	UALITY P	OINTERS
4	P3	Visual/By two's inspection	Master sample 1. Conduct alignme (Master sample vs. using both hands.		3. Check the presenbending of clamp w	te of wing type clamp and taping th 2 sides taping.		r lock,	1. No sk	CLAMP ILLUS 52090 (W)	during inspection STRATION NG 82711-12A80 (W) USTRATION

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MASTER COPY

82711-3F290 (B)

	_		WORK INSTRUCTION									, 2023
		Process Name/Title:	Validity Date:	n/a								
		Model Code/Part Number:	177D	/	7L0127-7020A	Customer:	TRQSS	Document No.:			WI-ENG-P	DE-351C
		Purpose:	F	PROTOTY	PE	PRE-LAUNCH	MASSPRO	Revision No.:		4	Page No.:	7 of 9
PARTS:	n/a								JIG	n/a		

NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE

ACTUAL PRODUCT

MASTER SAMPLE

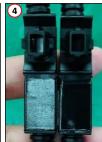
QUALITY POINTERS



1. No skip checking during inspection

P3 Visual/By two's Inspection (Continuation)





4. Check the presence of all clamp attachment and taping condition.



6. Check the PCB and hot melted wires appearance

5. Check the **Y-Taping** condition.

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				WORK INSTRUC	TION		Effectivity Date:		May 10, 2023
		Process Name/Title:		TAPING AS	SEMBLY PR	ROCESS	Validity Date:		n/a
		Model Code/Part Number:	177D /	7L0127-7020A	Customer:	TRQSS	Document No.:		WI-ENG-PDE-351C
		Purpose:	☐ PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		4 Page No.: 8 of 9
PARTS:	n/a							JIG	n/a
NO.	F	PROCESS NAME		WORK PROCI	EDURE/ ILLUS	STRATION	TOOLS/P	PE	QUALITY POINTERS
5	P3	Measurement	152±3mm 0~3mm	42±3mm 208±3mm	±3mm 80±3mm	126±3mm 0~5mm 6 7 8 9 (D) 1 2 3 4 5 6	7 8 9 MEASURING T	TAPE	Important reminders/Note/s: 1. FOR HATSUMONO AND OWARIMONO 1. No wrong dimension

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WORK INSTRUCTION	Effectivity Date:	May 10, 202	12
Process Name/Title: TAPING ASSEMBLY PROCESS	Validity Date:	may 10, 202	
Model Code/Part Number: 177D / 7L0127-7020A Customer: TRQSS	Document No.:	WI-ENG-PDE-3	351C
Purpose: PROTOTYPE PRE-LAUNCH MASSPRO	Revision No.:	4 Page No.:	9 of 9
PARTS: 1. Assy parts	JIG	n/a	
4 QUALITY CHECKPOINTS			
P3 7L0127-7020A			
NO GOOD NO GOOD No missing Spot tape GOOD		2	
(1) No WRONG INSERT	2) No MISSI	NG TAPE	
No Unlocked / halflocked connector No TBO	\simeq	NG Clamp	

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