					WORK INS	ectivity Date:		February 24, 2	023					
			Process Name/Title:		TAPIN	G ASSEMBLY	PROCES	S		Val	dity Date:		n/a	
	- 1		Model Code/Part Number:	920B /	7R0117-7022	Customer:	TF	RMX		Doo	cument No.:		WI-ENG-PDE-	640
			Purpose:	PROTOTY	PE	PRE-LAUNCH		MASSPRO		Rev	rision No.:	0	Page No.:	1 of 10
												T		
PARTS:			ector 6198-1142 (W) of 0.3 wires B/W-G L=645±3m	ım							JIG:	n/a		
N	0.	F	PROCESS NAME		WORK F	PROCEDURE/ ILI	LUSTRATIO	NC			TOOLS/PPE	(QUALITY POIN	ITERS
	ı	n/a	Wire Insertion to connector 6198-1142 (W)	1. Hold the connect the Black/White w 1 using right hand, wire insertion.	slot . us	Get the Green v	annector Orient Gr wire and insert to Conduct 2x push-	een wire R		Safety Instruction we sure to wear requir personal protective equipment during operation (gloves, fing cots, etc.) Housekeeping 1. Maintain and alwar practice 5's. Personal things on t workplace is prohibite Keep it in your locke Alert level For any trouble, infor the Assembly Assistal upervisor or Line Lead or immediate correct action.	1. No loose 2. No wrong 3. One by o 4. No defon 5. No wrong Importe 1. Pleas 2. Make inserted cd. Conduct r. insertion Do not e Docum 1. Refe Push pi der 2. Refe	g insertion ne insertion med terminal g wire facing ant reminders/Na e hold the wire nea sure wires are pro	or terminal. Sperly th after 029 for Pull- 017 for	
					Revision History					L.	Prepared by	Reviewed by	Approved by	Noted by
											r repared by	Neviewed by	дриочец ву	140ted by
2/24/23	0		ue. Remove Y-OR wire, Connect ss] to [1pc] length from L=452mm	to 450mm ; Additional	dummy seal from [2pcs] to		М	I. Ariola J. Lot		A. Arañes		J. Lolerte	forf) for C. Villanueva	A. Arañes
Eff. Date	Rev. No			Details of	Change		R	evised Revie	ved Approved	Noted	Est. Date:	February 24, 2023		

					WORK INSTRUC	TION			Effectivity Date:			February :	24, 2023
		Process Name/Title:			TAPING AS	SEMBLY PROC	CESS		Validity Date:			n/a	a
		Model Code/Part Number:	920B	1	7R0117-7022	Customer:	TRMX		Document No.:			WI-ENG-F	PDE-640
		Purpose:	PF	ROTOTYF	'E	PRE-LAUNCH	☐ MASSPRO		Revision No.:		0	Page No.:	2 of 10
	1									I			
PARTS:	1. Assy 2. Black	parts c Corrugated tube (No slit)Ø5	L=450±3mm							JIG	1. Locki	ing jig	
NO.	F	PROCESS NAME			WORK PROC	EDURE/ ILLUSTR	ATION		TOOLS/	PPE	Q	UALITY P	OINTERS
2		Connector lock	right hand a	nd then p	into locking jig using oress 2x using both innector lock if properly	BEFORE PRESSING	AFTER PRESSING	lG	n/a		2. No ui 3. No da Impoi 1. Ma	amaged lock.	cked connector ders/Note/s: may cause
3	n/a	Wire insertion to Black Corrugated tube (No slit)Ø5 L=450±3mm			R	1. Get the cover jig using insert both terminals used. 2. Get the Black Corresponding the wires using left has a safety of the wires using left has a safety of the wires using right has a safety of the wires a sa	ugated tube (No Slit) g right hand then insert and.		TERMINAL CO	OVER JIG		rong usage o eformed term	

				WOR	K INSTRU	CTION			Effectivity Date:			February	24, 2023
		Process Name/Title:		Т	APING A	SSEMBLY PR	ROCESS		Validity Date:			n/	a
		Model Code/Part Number:	920B	/ 7R01	17-7022	Customer:	TRMX		Document No.:			WI-ENG-	PDE-640
		Purpose:	PRO	DTOTYPE		PRE-LAUNCH	☐ MASSE	PRO	Revision No.:		0	Page No.:	3 of 10
	ı								•				
PARTS:	1. Assy 2. Black	parts VM tube (Sunrprene) Ø5 L=	125±3mm			3. Blue tape				JIG	n/a		
NO.	F	PROCESS NAME		W	ORK PRO	CEDURE/ ILLU:	STRATION		TOOLS/	PPE	Q	UALITY F	POINTERS
4		Wire insertion to Black VM tube (Sunrprene) Ø5 L=125±3mm	L		R		If tube (Sunprene) <mark>Ø5 L=125</mark> ert the assy parts using left		n/a			ong use of professions of the second	
5	n/a	Taping 1 Black corrugated tube to wire near terminal	Start of		2. us ha	measure from enterminal tip L=59 Hold the assy parts using right hand then stands.	VM tube (Sunprene) using ad of Black VM tube (Sunprese that of Black VM tube (Sunprese that of the BLUE art taping process using bound to be been supplied to be been	TAPE	6 7 8 9 1 2 3 4	5 TAPE \$ 6 7 8 9	2. No pe 3. No loo 4. No m 5. No wi 6. No wi Impor 1. Plea measu	ise use calib	

				WORK INSTRUC	TION		Ef	ffectivity Date:		February	24, 2023
		Process Name/Title:		TAPING AS	SEMBLY PR	OCESS	Va	alidity Date:		n/	a
		Model Code/Part Number:	920B /	7R0117-7022	Customer:	TRMX	Do	ocument No.:		WI-ENG-	PDE-640
		Purpose:	☐ PROTOTYPE	-	PRE-LAUNCH	☐ MASSPRO	Re	evision No.:		0 Page No.:	5 of 10
							<u> </u>				
PARTS:		p 82711-12A80(W) p 82711-58020 (W)			3. Clamp 82711 4. Black tape [2				JIG	1. Temporary Clamp	assembly jig
NO.	F	PROCESS NAME		WORK PROCE	EDURE/ ILLUS	TRATION		TOOLS/F	PPE	QUALITY F	POINTERS
7	n/a	Clamp setting	clamp location 1 using	2711-12A80 (W) then set to both hands.	2. Get 1pc. clamp locat 4. Get the Bl	of clamp 82711-58020 (W) the ion 2 using both hands.		n/a		1. No damaged clan 2. No wrong use of the stand of the s	clamp ape ers/Note/s: Clamp first before avoid wrong use

		WORK INST			Effectivity Date:			February 2	
	Process Name/Title:		ASSEMBLY PROCE		Validity Date:			n/a	
	Model Code/Part Number:	920B / 7R0117-702	2 Customer:	TRMX	Document No.:			WI-ENG-PI	DE-640
	Purpose:	PROTOTYPE	PRE-LAUNCH	☐ MASSPRO	Revision No.:		0	Page No.:	4 of 10
PARTS: 1. Assy	y parts ck tape					JIG	n/a		
NO.	PROCESS NAME	WORK PR	OCEDURE/ ILLUSTRA	TION	TOOLS/P	PE	C	UALITY PO	DINTERS
		9 40 1 2 3 4 5 6	184 ± 3mm				2. No pe 3. No lo 4. No m 5. No w	p-out tape eel-off tape ose tape issing tape rong dimensio rong use of tal	

6 Taping 2
COT to Black VM tube
(Sunprene)

2. Hold the corrugated tube and sunprene tube using left hand, get the **Black tape** then start taping process using both hands.

184±3mm

6 7 8 9 40 1 2 3 4 5 6 7 8 9 40 1 2 3 4 5 6 7 8 R

tape width

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

1. Please use calibrated/verified measuring tape when getting the measurement.

6789 1123456789

CONFIDENTIAL: Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.

NBC (Philippines)

MASTER COPY

Start of

taping

				WORK INSTRUC	TION		Effectivity Date:		February	24, 2023
		Process Name/Title:		TAPING AS	SEMBLY PR	ROCESS	Validity Date:		n/	'a
		Model Code/Part Number:	920B /	7R0117-7022	Customer:	TRMX	Document No.:		WI-ENG-	PDE-640
		Purpose:	☐ PROTOTYPE	: I	PRE-LAUNCH	☐ MASSPRO	Revision No.:		0 Page No.:	6 of 10
		<u> </u>							<u> </u>	
PARTS:	1. Assy	parts						JIG	1. Temporary Clamp	assembly jig
NO.	l	PROCESS NAME		WORK PROCI	EDURE/ ILLUS	STRATION	TOOLS	/PPE	QUALITY F	POINTERS
8	n/a	Clamp Assembly	connector 6098-3802 together within the st 2. Initially attach the B both hands. 4. Hold the tape on loc	and set to jig using both ha (W) in Receiver base 1. Co opper then press by Toggl Band clamp on location 1 u ation 3 then start taping usindings of tape and then cu	nds. (See above pictorottinue to set the hare clamp. 3. Get to using rial using sing using both then cut	the Bando Gun (USE FLAT NOSEPIECE) ight hand then cut the clamp on location goth Hands. Proceed to Location 2 the tape on location 4 then start taping on the hands. Make 3 windings of tape and the tape.	BANDO G	*****	1. No damaged clar 2. No wrong use of of the start of assembly to of clamp. 2. Using steel rule, or cut measurement is required dimension exceed the allowab (0~2mm). STANDARD TAPIT One side tape BANDO GUN II GOOD BANDO GUN II	clamp cape cers/Note/s: Clamp first before cavoid wrong use check if the band within the and should not le range UNG FOR CLAMP

					WORK INSTRUC	CTION			Effectivity Date:			February	24, 2023
		Process Name/Title:			TAPING AS	SEMBLY PR	OCESS		Validity Date:			n/	'a
		Model Code/Part Number:	920B	/	7R0117-7022	Customer:	Т	RMX	Document No.:			WI-ENG-	PDE-640
		Purpose:	☐ PR	ОТОТҮРІ		PRE-LAUNCH	[MASSPRO	Revision No.:		0	Page No.:	7 of 10
											<u> </u>		
PARTS:		mbled parts neering sample								JIG	n/a		
NO.	F	PROCESS NAME			WORK PROC	EDURE/ ILLUS	TRATION		TOOLS/I	PPE	Q	UALITY F	POINTERS
9	n/a	Visual/ By two's inspection	1. Conduct ali of harness (M sample vs. As parts) using b hands.	laster sembled	insertion and term	ector lock condition, inal.	4. Check pre Band clamp and band cl	attachment			6000 8271 Import 1. Using cut mea requirer	CLAMPILLUST ant reminder steel rule, cl surement is d dimension at the allowable	NG 82711-52090(W) 82711-52090(W) ers/Note/s: theck if the band within the and should not

					WORK INSTRUC	CTION		Effectivity Date:		T	February	24, 2023
		Process Name/Title:			TAPING AS		PROCESS	Validity Date:			n/	
		Model Code/Part Number:	920B	1	7R0117-7022	Customer:	TRMX	Document No.:			WI-ENG-I	PDE-640
		Purpose:	☐ PR	OTOTYF	PE	PRE-LAUNCI	H MASSPRO	Revision No.:		0	Page No.:	8 of 10
								·				
PARTS:		mbled parts neering sample							JIG	n/a		
NO.	F	PROCESS NAME			WORK PROC	EDURE/ ILL	USTRATION	TOOLS	PPE .	C	UALITY F	POINTERS
9	n/a	Visual By two's inspection (Continuation)	(Sunprene	. Condu ube (Su	ndition from COT to Black vict slightly bending of part inprene) taping to avoid ov	with COT to	6. Check the taping condition and Color of tape (Must be BLUE TAPE only)	7. Check the terminal appearance. Must be no deformed terminal.	DUCT		kip checking	during inspection MPLE ENGINEERING SAMPLE

					WORK INSTRUC	CTION			Effectivity Date:			February	24, 2023
		Process Name/Title:			TAPING AS	SEMBLY PR	ROCESS		Validity Date:			n/	a
		Model Code/Part Number:	920B	1	7R0117-7022	Customer:	TRMX		Document No.:			WI-ENG-	PDE-640
		Purpose:	☐ PR	ОТОТҮРЕ		PRE-LAUNCH	□ ма	SSPRO	Revision No.:		0	Page No.:	9 of 10
	1										1		
PARTS:	n/a									JIG	n/a		
NO.	F	PROCESS NAME			WORK PROC	EDURE/ ILLUS	STRATION		TOOLS/	PPE	Q	UALITY F	POINTERS
10	n/a	Clamp setting		199±3	Bmm	260±	5mm		0~5mm 89±5mm ASURING TAPE		2. No wr 3. No wr 4. No mi Importe 1.Pleas	ring tape wh	clamp ape

					WORK INSTRU	СТІ	ON		Effectivity Date:			February 2	24, 2023
		Process Name/Title:			TAPING A	SSI	EMBLY PRO	CESS	Validity Date:			n/a	l
		Model Code/Part Number:	920B	1	7R0117-7022		Customer:	TRMX	Document No.:			WI-ENG-P	DE-640
		Purpose:	☐ PI	ROTOTYF	PΕ		PRE-LAUNCH	☐ MASSPRO	Revision No.:		0	Page No.:	10 of 10
PARTS:	n/a									JIG	n/a		

QUALITY CHECKPOINTS

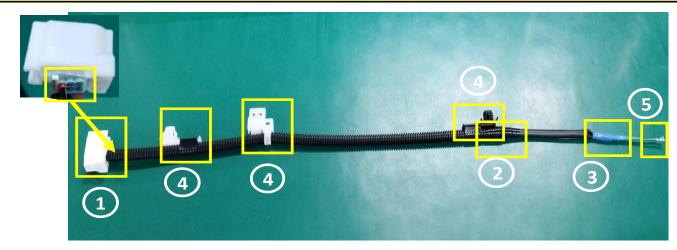
P1

7R0117-7022



GOOD





NO GOOD

- 1 No Unlocked/Half locked Connector
- 2 No MISSING TAPE
- **3** No WRONG COLOR OF TAPE (BLUE TAPE)

- 4 No MISSING CLAMP/ BAND CLAMP
- **5** No DEFORMED TERMINAL

CONFIDENTIAL: Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.