				WORK INSTR					Effe	ctivity Date:			March 13, 202	23	
		Process Name/Title:		TAPING	ASSEMBLY PROC	ESS			Valid	dity Date:		n/a			
		Model Code/Part Number:	920B / 7R0115-7021 Customer: TRMX						Doc	Document No.:		WI-ENG-PDE-643A			
		Purpose:	☐ PROTOT	TYPE	PRE-LAUNCH	☐ MASSP	PRO		Revi	sion No.:		0	Page No.:	1 of 10	
PARTS:	1. Conn	ector 7189-0995 (W)								JIG:		1. Insertion	jig with contoller		
NO.	F	PROCESS NAME		WORK PR	OCEDURE/ ILLUSTRA	ATION				TOOLS/PPE		QUALITY POINTERS			
1	P1	Connector setting to insertion jig 7189-0995 (W)	Button 2. Insert the connector 7189- 0995 (W) into jig using left hand and release the side lock.	Visual reference Slider lock Guide	Insertion jig (Back view)	Insertion sest	ole 3. usi Th	Push the guid ing left hand. e slot for Yelk re will be ened.	du d	Safety Instruction Be sure to wear prescribed personal protective equipment of the protection (gloof finger cots, etc.) Housekeeping Maintain and alway practice 5's. Personal things on orkplace is prohibit (seep it in your locked) Alert level or any trouble, inform the Assembly Assistate pervisor or Line Lear immediate correct action.	al al ent inves, ays the ted. er.	Impor 1. Can 1. Use prov 2. No wrong 3. No wrong	ided jig per model g usage of parts g orientation of conriged connector	te/s: ted connector.	
				Revision History		, .			•	Prepared by	Rev	viewed by	Approved by	Noted by	
	Initial issu	ue.				D. Castillo	J. Loterte	C. Villanueva	A. Arañes	D. Castillo	Ç.	Loterte	C. Villanueva	A. Aranes	
Eff. Date Rev. No			Details o	of Change		Revised	Reviewed	Approved	Noted	est. Date:	March 1	13, 2023			

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					WORK INSTR			Effectivity Date:			March 13					
		Process Name/Title:				ASSEMBLY PRO		Validity Date:	/alidity Date:			n/a				
		Model Code/Part Number:	920B		7R0115-7021	Customer:	TRMX	Document No.:			WI-ENG-PE	DE-643A				
		Purpose:	P	ROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		0	Page No.:	2 of 10				
PARTS:	1. AVS	Sf 0.3 wires Y-OR L=338±2mm	n						JIG	1. Insert	ion jig					
NO.		PROCESS NAME			WORK PR	OCEDURE/ ILLUST	RATION	TOOLS/P	PE	Q	UALITY P	OINTERS				
2	P1	Wire insertion to connector 7189-0995 (W)	Yellow 1. Get the hinsert to te right hand. Pull-Push a	/ellow wire rminal slot Conduct P	1 using ull-Pushon. 2. Prhand will 4. Slide the using right and then wires and pull out the pull out the state of the st	nt thumb hold the d gently he or from jig	Orange wire 3. Get the Orange wire then insert to terminal slot 2 using right hand. Conduct Pull-Push Pull-Push. After insertion, press the button using left hand. GO sound will be heard. 5. After removing the connector from jig, conduct Pushing (1x) of Y wire using right hand to confirm that wire is fully inserted.	n/a		2. No will 3. One to 4. No de 5. No will Imported 1. Pleas termina 2. Make inserted after im. Do not 0. 3. Inservine will no Pull-P 4. Inservine will seconds 5. Cond removin 6. Pushiby one 0. Docum. 1. Refer Push pro	e sure wires and . It Pull-Push- sertion. exert extra for rtion jig wind t conduct P ush method. It not insert be it connect ing of wires war of every insert ent references it of GL-PRO-ASY	real reproperly Pull-Push rce. Il alarm if rull-Push- arm if Yellow refore 5 f wires after tor from jig. iill be done one ted wires rce.				

Repeat the process for

OR wire.

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Slider lock

using left hand.

2. Refer to WI-PRO-CNC-017 for Wire

and Strip Length Tolerance

		T							T		
				WORK INSTRU			Effectivity Date:			March 13, 2	023
		Process Name/Title:		TAPING A	SSEMBLY PRO	DCESS	Validity Date:			n/a	
		Model Code/Part Number:	920B /	7R0115-7021	Customer:	TRMX	Document No.:			WI-ENG-PDE-	643A
		Purpose:	☐ PROTOTY	PΕ	PRE-LAUNCH	MASSPRO	Revision No.:		0	Page No.:	3 of 10
		•					•	ı			
PARTS:	1. Assy 2. Black	parts SV Tube (Vinyl) Ø7 L=267±3	dmm		3. Connector 6098	-6653 (W)		JIG	1. Inserti	ion jig	
NO.		PROCESS NAME		WORK PRO	CEDURE/ ILLUST	RATION	TOOLS/P	PE	Q	UALITY POI	NTERS
3		Wire insertion to Black SV Tube (Vinyl) Ø7 L=267±3mm	L			pe (Vinyl) Ø7 L=267±3mm using right the Y-OR wire using left hand.	n/a			ong use of parts formed terminal	
	P1		Insert Lower wire guide	Side wire guide Visual reference Push button	I-mark Insertion jig Orientation	Connector Orientation			I-mark align	is GOOD	1 hole is open
4	PI	Connector setting to insertion jig 6098-6653 (W)		1. Press the lock of insertion jig using left thumb.		Release ctor 4F5450-0000 (W) into jig using right ne lock.	n/a		I-mark not alig		2 holes are open

3. Push the lower wire guide using left hand, the

slot for Yellow wire will be opened.

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1. Follow the connector orientation

Use provided jig per model
 No wrong usage of parts
 No wrong orientation of connector
 No damaged connector



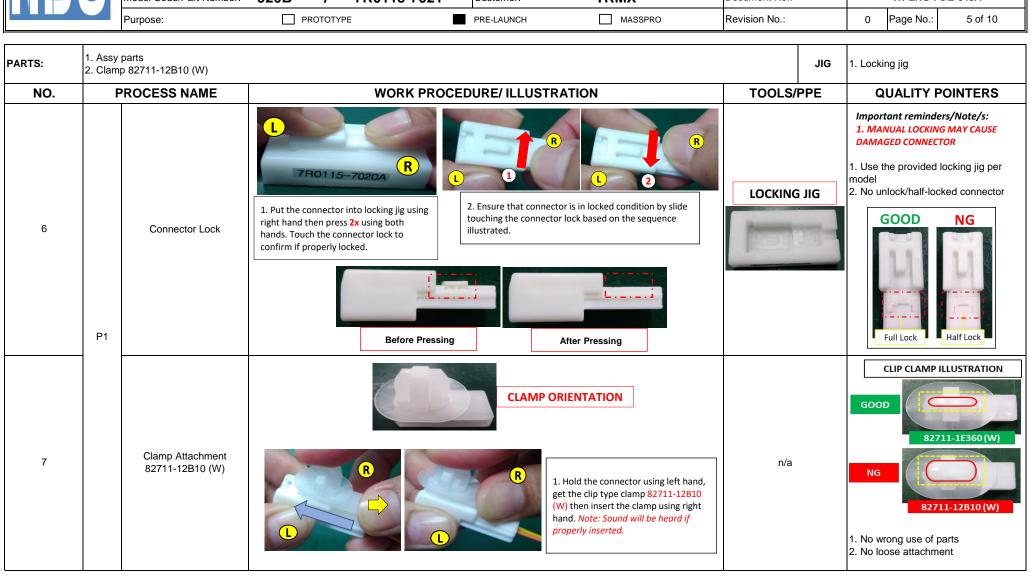
			WORK INSTR	UCTION		Effectivity Date:		March 1	3, 2023
rocess Name/Title:			TAPING A	ASSEMBLY PR	OCESS	Validity Date:		n/	a
lodel Code/Part Number:	920B	1	7R0115-7021	Customer:	TRMX	Document No.:		WI-ENG-P	PDE-643A
urpose:	F	PROTOTY	PE	PRE-LAUNCH	MASSPRO	Revision No.:	0	Page No.:	4 of 10

PARTS: 1. Assy parts JIG 1. Insertion jig **WORK PROCEDURE/ ILLUSTRATION QUALITY POINTERS** NO. **PROCESS NAME** TOOLS/PPE VISUAL REFERENCE Wire facing 2 1 1. No loose insertion 2. No wrong insertion Orange Yellow 3. One by one insertion 4. No deformed terminal 5. No wrong wire facing Important reminders/Note/s: 1. Please hold the wire near 1. Get the Yellow wire using right hand terminal. then insert to terminal slot 1 using right 2. Press the button using left hand, the slot Wire insertion to Connector 2. Make sure wires are properly n/a 5 for Orange wire will be opened. 6098-6653 (W) inserted. Conduct Pull-Push-Pull-Push after insertion. Do not exert extra force. Orange wire Document references: 1. Refer to GL-PRO-ASY-029 for Pull-Push procedure. Press 1. Get the Orange wire using right hand 4. After insertion, press the lock guide using left then insert to terminal slot 2 using right thumb and then hold the wires and gently pull out hand. the connector from jig using right hand.

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WORK INSTRUCTION Process Name/Title: TAPING ASSEMBLY PROCESS Validity Date: n/a Model Code/Part Number: 920B / 7R0115-7021 Customer: TRMX Document No.: WI-ENG-PDE-643A Purpose: PRE-LAUNCH MASSPRO Revision No.: 0 Page No.: 5 of 10



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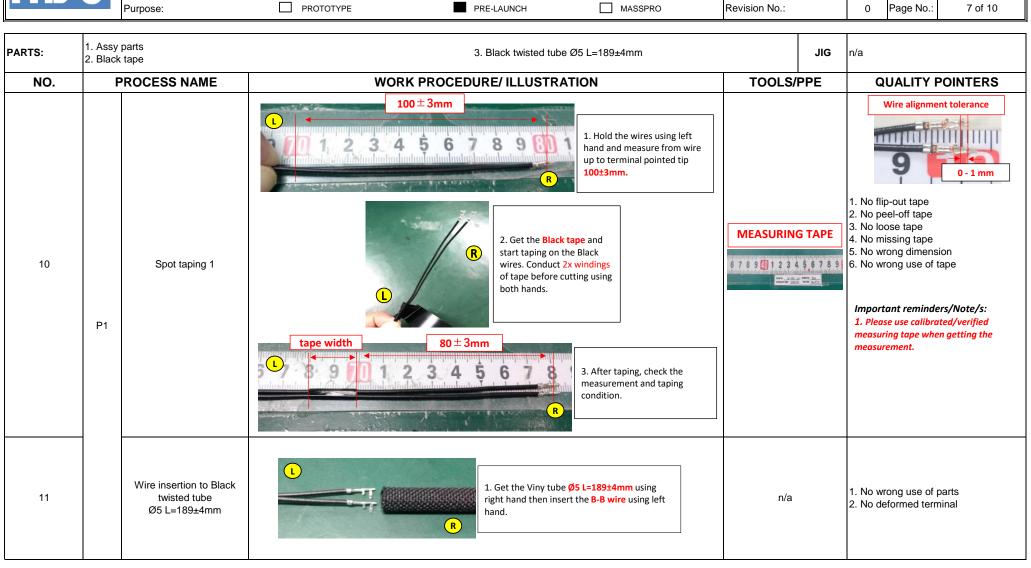
WORK INSTRUCTION Effectivity Date: March 13, 2023 Process Name/Title: TAPING ASSEMBLY PROCESS Validity Date: n/a Model Code/Part Number: 920B / 7R0115-7021 Customer: TRMX Document No.: WI-ENG-PDE-643A Purpose: PROTOTYPE PRE-LAUNCH MASSPRO Revision No.: 0 Page No.: 6 of 10

RTS:	1. Assy 2. AVS	parts Sf 0.3 wires B-B L=534±3mm					JIG	n/a		
NO.	F	PROCESS NAME	WOR	K PROCEDURE/ ILLUSTRA	TION	TOOLS/I	PPE	QUALITY POINTERS		
8		Wire insertion to assy parts	Black Vinyl Tube Ø7 L=245±3mm	1. Hold the SV tube (Viny hand then insert the B-B	vl) Ø7 L=267±3mm using left wire using right hand.	n/a		No wrong use of parts No deformed terminal		
			Connector		Wire facing			1. No loose insertion 2. No wrong insertion 3. One by one insertion 4. No deformed terminal 5. No wrong wire facing Important reminders/Note/s: 1. Please hold the wire near termi 2. Make sure wires are properly inserted.		
9	P1	Wire insertion to connector 7189-0995 (W)	1 Black R	2 Black R	Push	n/a		insertea. Conduct Pull-Push-Pull-Push insertion. Do not exert extra force. 3. Insertion jig will alarm if not conduct Pull-Push-Pull-Push method. 4. Insertion jig will alarm if Yellow will not insert before 5 seconds. 5. Conduct Pushing of wires after		
			1. Hold the connector 7189-0995 (W) then hold the first Black wire and insert to terminal slot 1 of connector using right hand. Conduct 2x push pull after wire insertion. Note: Insertion of wire must be from left to right	3. Conduct Pushing (1x) of B wire using right hand to confirm that wire is fully inserted. Repeat the process for B wire.	removing the conne 6. Pushing of wires one of every inserte Document reference 1. Refer to GL-PRO- Push procedure.		removing the connector from jig. 6. Pushing of wires will be done of one of every inserted wires Document references: 1. Refer to GL-PRO-ASY-029 for Pu			

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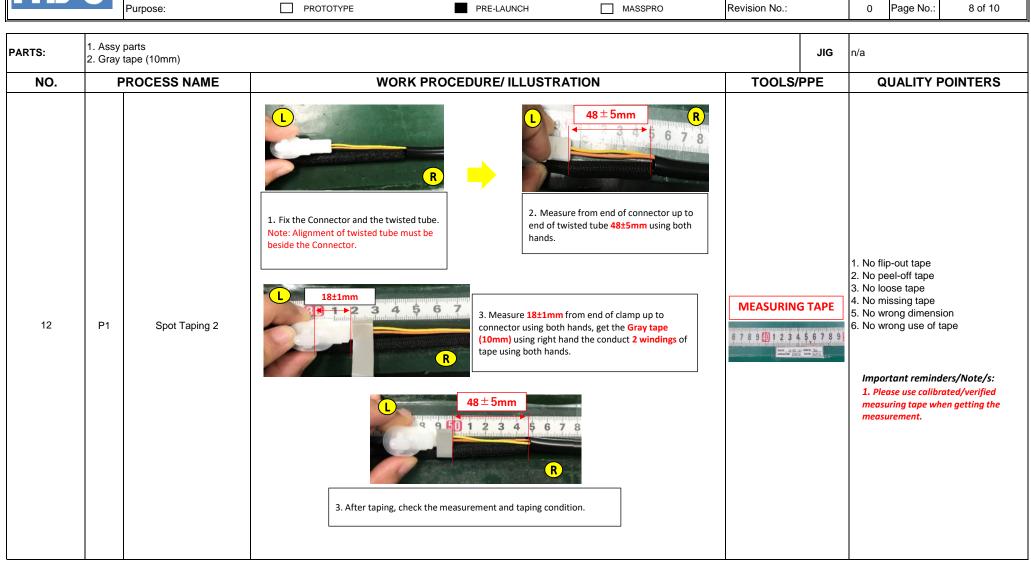
WORK INSTRUCTION Effectivity Date: March 13, 2023 **TAPING ASSEMBLY PROCESS** Validity Date: n/a Process Name/Title: **TRMX** Model Code/Part Number: 920B 7R0115-7021 Customer: Document No.: WI-ENG-PDE-643A PROTOTYPE MASSPRO Page No.: 7 of 10



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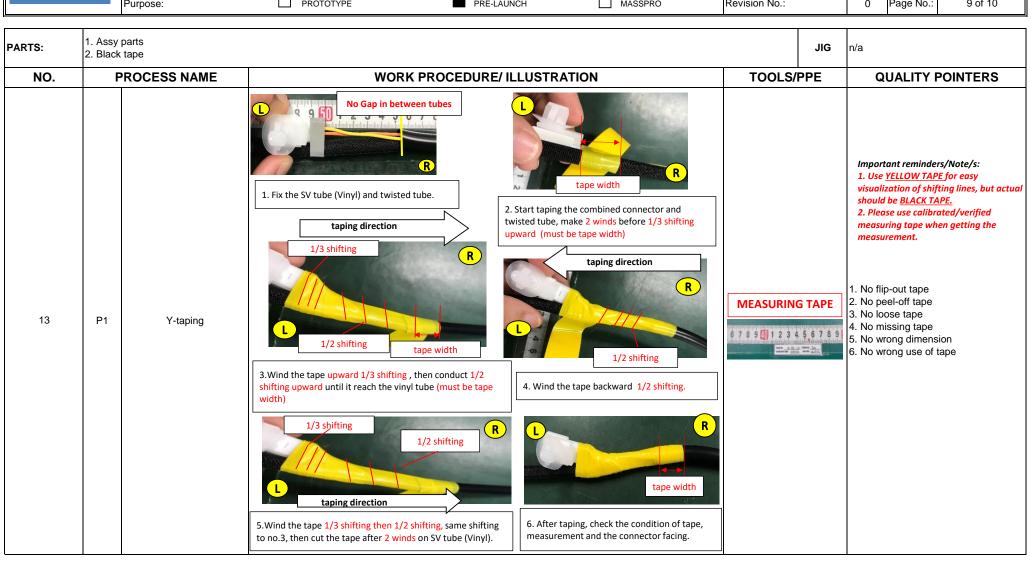
WORK INSTRUCTION Effectivity Date: March 13, 2023 **TAPING ASSEMBLY PROCESS** Process Name/Title: Validity Date: n/a Model Code/Part Number: 920B 7R0115-7021 Customer: **TRMX** Document No.: WI-ENG-PDE-643A PROTOTYPE PRE-LAUNCH MASSPRO Page No.: 8 of 10 Revision No.: 0



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WORK INSTRUCTION Process Name/Title: TAPING ASSEMBLY PR Model Code/Part Number: Purpose: PROTOTYPE PRE-LAUNCH PROTOTYPE PRE-LAUNCH				ION		Effectivity Date:			March 13, 2023				
Process Name/Title:			TAPING A	SSE	MBLY PROCESS		Validity Date:		n/	a			
Model Code/Part Number:	920B	1	7R0115-7021	C	Customer:	TRMX	Document No.:		WI-ENG-F	PDE-643A			
Purpose:		PROTOTY	PE	F	PRE-LAUNCH	MASSPRO	Revision No.:	0	Page No.:	9 of 10			



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WORK INSTRUCTION	Effectivity Date:		March 13	, 2023
Process Name/Title: TAPING ASSEMBLY PROCESS	Validity Date:		n/a	
Model Code/Part Number: 920B / 7R0115-7021 Customer: TRMX	Document No.:		WI-ENG-PD	DE-643A
Purpose: PROTOTYPE PRE-LAUNCH MASSPRO	Revision No.:		0 Page No.:	10 of 10
PARTS: 1. Assy parts		JIG n/a		
QUALITY CHECKPOINTS				
P1 7R0115-7021				
7110223 7022			(7	
GOOD NO GOOD Solve to the second seco			G00	
No Unlock/Halflocked Connector 3 4 No Missing tape	$\overline{}$		NO GO	_
(2)(5) No Wrong Insert (6) No Missing Clip type clamp	7)No Terr	minal	Backing (Out

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