	_					WORK INSTR	RUCTION				Effec	tivity Date:		December 3,	2022
			Process Name/Title:			TAPING	ASSEMBLY I	PROCESS			Valid	ity Date:		n/a	
			Model Code/Part Number:	920B	1	7R0115-7020A	Customer:	TRMX			Docu	ment No.:		WI-ENG-PDE-	543A
			Purpose:		PROTOTYPE		PRE-LAUNCH	MASS	SPRO		Revis	sion No.:	1	Page No.:	1 of 11
											ı		l e		
PARTS:			arts: Connector 7189-0995 (Vinyl Tube Ø7 L=245±3mm; C							219±4mm;		JIG:	1. Insertion 2. Locking j		
NC).	F	ROCESS NAME			1 WORK PRO	OCEDURE/ ILL	USTRATION				TOOLS/PPE	/1\0	QUALITY POI	NTERS
1		P1	Table Lay-out			95 (W)/ Black V Ø7 L=2	Clip clamp 82711- 12B10 (W)	Connector	L=	ube m	1. 2. 1 was 1. K	Be sure to wear prescribed personal rotective equipme ring operation (glor finger cots, etc.) Housekeeping Maintain and alwar practice 5's. Personal things on orkplace is prohibite eep it in your locke any trouble, inforce Assembly Assista Supervisor or Line eader for immediat corrective action.	Document 1. Refer to Strip Leng tyes, the ed. 2. No exces	reference/s: WI-PRO-CNC-017 th Tolerance ng parts/tools ss parts/tools	
			-			Revision History						Prepared by	Reviewed by	Approved by	Noted by
12/03/22	1	procedu	al table lay-out ; Quality checkpoi e/illustration/quality pointers in a					M. Catapang	J. Loterte	C. Villanueva	A. Arañes	HAMCUT APRIL	Stor	Josep Howa	
07/06/22 Eff. Date F	0 Rev. No.	Initial iss	ue.		Details of Ch	nange		K. Doria Revised	J. Loterte Reviewed	C. Villanueva Approved	A. Arañes Noted	M. Catapang Est. Date:	J. Loderte July 06, 2022	C. Villanueva	✓ A.
Zii. Dator	NOV. INU	<u> </u>			Details of Cl	iaiigo		Neviseu	rveviewed	Approved	NOIGU	LSI. Dale.	July 00, 2022		

					Webit Metali					1		
					WORK INSTRUC			Effectivity Date:			December	
		Process Name/Title:				SEMBLY PROC		Validity Date:			n/a	1
		Model Code/Part Number:	920B	1	7R0115-7020A	Customer:	TRMX	Document No.:			WI-ENG-PI	DE-543A
		Purpose:		PROTOTYP	E	PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	2 of 11
	1							•	I	T		
PARTS:	1. Con	nector 7189-0995 (W)							JIG	1. Insert	ion jig	
NO.		PROCESS NAME			1 WORK PROCE	EDURE/ ILLUSTRA	TION	TOOLS/P	PE	/1\c	UALITY P	OINTERS
2	<i>L</i> P1	Connector setting to insertion jig 7189-0995 (W)	Button	Insertio	Visual reference Slider lock Guide	Adjustable Slide 1. Slide the slide lock	L R	n/a		1. Use p 2. No wi 3. No wi	provided jig per	r model parts n of connector

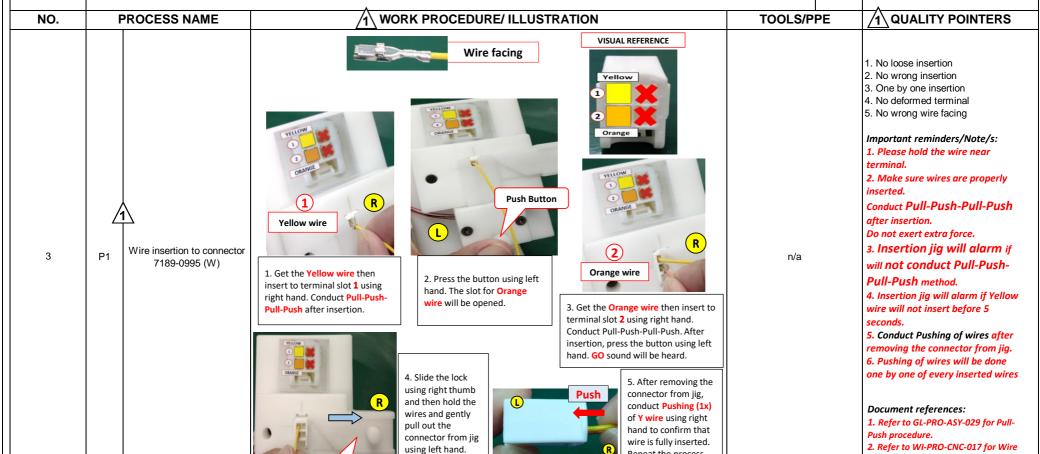
2. Insert the connector **7189-0995** (W) into jig using left hand and release the side lock.

3. Push the guide using left hand. The slot for

Yellow wire will be opened.

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					WORK INSTRUC	TION		Effectivity Date:			December	3, 2022
	Process Name/Title:			TAPING AS	SEMBLY PR	ROCESS	Validity Date:			n/a	a	
	5	Model Code/Part Number:	920B	1	7R0115-7020A	Customer:	TRMX	Document No.:			WI-ENG-P	DE-543A
		Purpose:		PROTOTY	PE	PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	3 of 11
PARTS:	1. AVSS	Sf 0.3 wires Y-OR L=338±2mr	m						JIG	1. Insert	ion jig	
NO.	F	PROCESS NAME			√1\ WORK PROCE	DURE/ ILLUS	STRATION	TOOLS/P	PE	/1\ Q	UALITY P	OINTERS



Repeat the process

for OR wire.

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Slider lock

and Strip Length Tolerance

				WORK INSTRUC	CTION		Effectivity Date:			December 3	3, 2022
		Process Name/Title:		TAPING AS	SEMBLY PR	ROCESS	Validity Date:			n/a	
		Model Code/Part Number:	920B /	7R0115-7020A	Customer:	TRMX	Document No.:			WI-ENG-PD	E-543A
		Purpose:	☐ PROTO	ТҮРЕ 🗆	PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	4 of 11
!											
PARTS:	1. Assy 2. Blac	y parts k Corrugated tube Black Vinyl	Tube Ø7 L=245±3r	mm	3. Connector 609	98-6653 (W)		JIG	1. Inserti	ion jig	
NO.		PROCESS NAME		/1\ WORK PROC	EDURE/ ILLUS	STRATION	TOOLS/F	PPE	/1\Q	UALITY PO	DINTERS
4		Wire insertion to Black Vinyl Tube Ø7 L=245±3mm	L	R	then insert the	y tube <mark>Ø7 L=245±3mm</mark> using right hand e <mark>Y-OR wire</mark> using left hand.	n/a			rong use of pa eformed termin	
5	<i>Д</i>	Connector setting to insertion jig 6098-6653 (W)	Lower wire guide	Side wire guide Visual reference Push button 1. Press the lock of insertion jig using left thumb. Press Hole	2. Insert the conn hand and release	Connector Orientation Release nector 4F5450-0000 (W) into jig using right to the lock.	n/a		I-mark not align	GOOD	2 holes are open rs/Note/s: or orientation

slot for Yellow wire will be opened.

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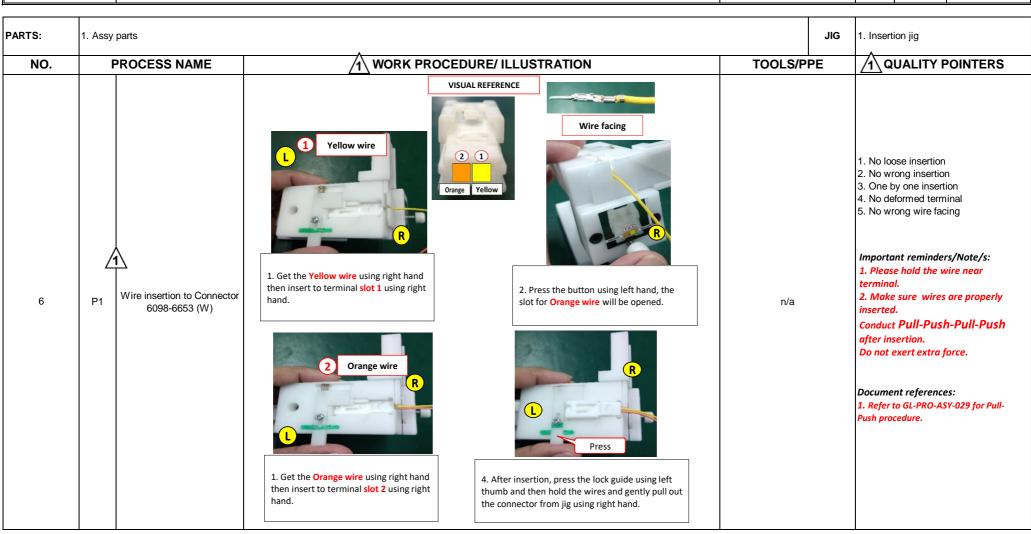
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No wrong usage of parts
 No wrong orientation of connector

4. No damaged connector

						WORK INSTRUC	CTION		Effectivity Date:		December	3, 2022
		Process Name/Title:			TAPING AS	SEMBLY F	PROCESS	Validity Date:		n/a		
		- 1	Model Code/Part Number:	920B	1	7R0115-7020A	Customer:	TRMX	Document No.:		WI-ENG-P	DE-543A
			Purpose:	F	PROTOTY	PE [PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	5 of 11



				K INSTRUCTION		Effectivity Date:		Decembe	3, 2022
		Process Name/Title:	T/	APING ASSEMBLY PRO	DCESS	Validity Date:		n	/a
		Model Code/Part Number:	920B / 7R01	15-7020A Customer:	TRMX	Document No.:		WI-ENG-I	PDE-543A
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:		1 Page No.:	6 of 11
						•		1	
PARTS:	1. Assy 2. Clam	parts pp 82711-12B10 (W)	^				JIG	1. Locking jig	
NO.	F	PROCESS NAME	<u> </u>	ORK PROCEDURE/ ILLUST	RATION	TOOLS/	PPE	1\QUALITY	POINTERS
7	<i>∠</i>	Connector Lock	1. Put the connector into lockin using right hand then press 2x to both hands. Touch the connect confirm if properly locked.	R 2. Ensure that connections touching the connections the connection of the connect	ector is in locked condition by slide ctor lock based on the sequence After Pressing	LOCKING	JIG	Important remind 1. MANUAL LOCKIL DAMAGED CONNE 1. Use the provided model 2. No unlock/half-lo GOOD Full Lock	NG MAY CAUSE CTOR locking jig per
8		Clamp Attachment 82711-12B10 (W)	R	R	1. Hold the connector using left hand, get the clip type clamp 82711-12B10 (W) then insert the clamp using right hand. Note: Sound will be heard if properly inserted.	n/a		GOOD 82	711-12B10 (W)

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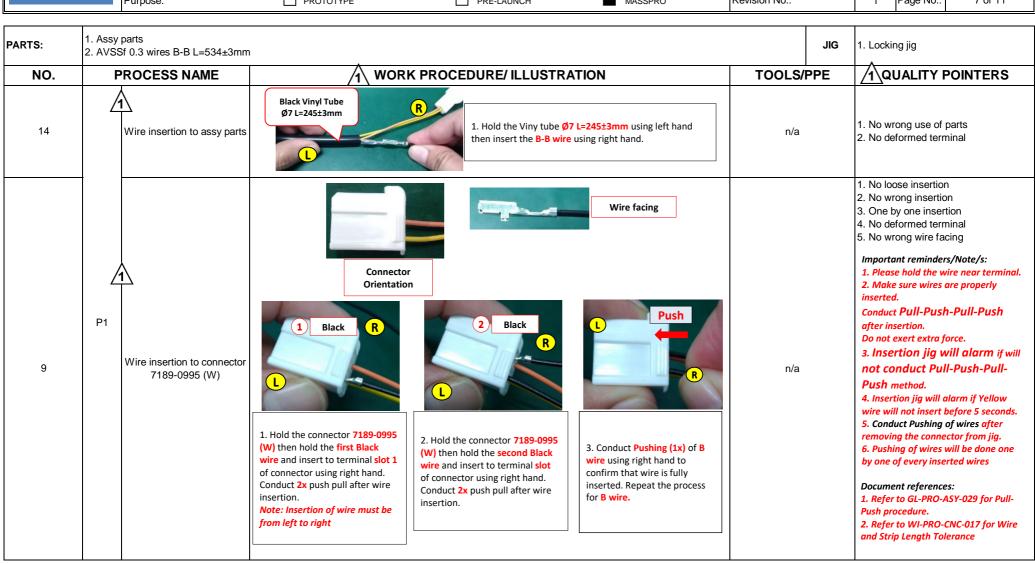
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1. No wrong use of parts 2. No loose attachment

1					WORK INSTRUCT	ION		Effectivity Date:		Decembe	er 3, 2022
		Process Name/Title:			TAPING ASS	EMBLY PR	COCESS	Validity Date:		n/	а
		Model Code/Part Number:	920B	1	7R0115-7020A	Customer:	TRMX	Document No.:		WI-ENG-P	DE-543A
Ш		Purpose:		PROTOTYF	E	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	7 of 11



ir-													
					WORK INSTRUCT				Effectivity Date	:		Decembe	
		Process Name/Title:			TAPING ASS	EMBL	LY PROCES		Validity Date:			n/	a
		Model Code/Part Number:	920B		7R0115-7020A	Custon	ner:	TRMX	Document No.:			WI-ENG-P	DE-543A
		Purpose:	☐ PF	ROTOTYP	E 🗆	PRE-LAI	UNCH	MASSPRO	Revision No.:		1	Page No.:	8 of 11
										1	1		
PARTS:	1. Assy 2. Black									JIG	n/a		
NO.	F	PROCESS NAME			1 WORK PROCE	OURE/	ILLUSTRAT	ION	TOOLS	/PPE	<u>/1\c</u>	QUALITY F	POINTERS
10	<i>L</i> ₽1	Taping 1 Black Vinyl tube to wire near connector	1		25 ± 3mm	Z S S	2. Get the Black ta start taping proces 3. After tap	n end of vinyl tube up to edge ±3mm using both hands. pe using right hand then is using both hands.	MEASURING 6 7 8 9 10 1 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 6 7 8 9	2. No p 3. No lu 4. No r 5. No v 6. No v	lip-out tape beel-off tape oose tape missing tape wrong dimens wrong use of the extrant remind ease use calibre uring tape who urement.	ers/Note/s:

					WORK INSTRUCT	ION			Effectivity Date:			December	3, 2022
		Process Name/Title:			TAPING ASS	EMBLY PRO	CESS		Validity Date:			n/a	
		Model Code/Part Number:	920B	1	7R0115-7020A	Customer:	TRMX		Document No.:			WI-ENG-PD	E-543A
		Purpose:	PF	ROTOTYF	PE 🗆	PRE-LAUNCH	MASSPRO		Revision No.:		1	Page No.:	9 of 11
PARTS:	1. Assy 2. Black					3. Black twisted tu	lbe Ø5 L=219±4mm			JIG	n/a		
NO.	F	PROCESS NAME			√1\ WORK PROCED	URE/ ILLUST	RATION		TOOLS/	PPE	1\Q	UALITY PO	INTERS
11	P1	Spot taping 1	ta		i de la companya de l	2. Get the Blastart taping of wires. Condurof tape befor using both ha	ack tape and on the Black ct 2x windings e cutting	from wire ted tip	MEASURING	5 6 7 8 9	1. No flip 2. No pe 3. No loo 4. No mi 5. No wr 6. No wr	issing tape rong dimension rong use of tap cant reminders se use calibrate ring tape when	0-1 mm De
12		Wire insertion to Black twisted tube Ø5 L=219±4mm	L		T R	5.00	ube <mark>Ø5 L=219±4mm</mark> using nsert the <mark>B-B wire</mark> using lef	I	n/a			rong use of pa eformed termin	

			WO	RK INSTRUCTIO)N		Effectivity Date:		December	3, 2022
		Process Name/Title:		TAPING ASSE	MBLY PRO	CESS	Validity Date:		n/a	
		Model Code/Part Number:	920B / 7R0	0115-7020A C	Customer:	TRMX	Document No.:		WI-ENG-PD	E-543A
		Purpose:	☐ PROTOTYPE	PI	RE-LAUNCH	MASSPRO	Revision No.:		1 Page No.:	10 of 11
PARTS:	1. Assy 2. Blac	•						JIG	n/a	
NO.		PROCESS NAME	<u>/1\v</u>	VORK PROCEDU	JRE/ ILLUSTF	ATION	TOOLS/	PPE	1\QUALITY PO	DINTERS
13	Δ P1	Spot Taping 2	1. Fix the Connector and th tube. Note: Alignment of twisted beside the Connector. 18±1mm	tube must be	end of thands. 3. Measure 18±1mr. connector using both	aure from end of connector up to wisted tube 48±5mm using both in from end of clamp up to h hands, get the Gray tape nand the conduct 2 windings ands.	6 7 8 9 10 1 2 3 4	5 6 7 8 9	1. No flip-out tape 2. No peel-off tape 3. No loose tape 4. No missing tape 5. No wrong dimensic 6. No wrong use of ta	pe

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

measurement.

	1		WORK INSTRUCT	TION		Effectivity Date:		T	December 3	3, 2022
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	Model Code/Part Number:	920B /	7R0115-7020A	Customer:	TRMX	Document No.:			WI-ENG-PD	E-543A
	Purpose:	☐ PROTOT	YPE] PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	11 of 11
PARTS: 1. Ass	sy parts						JIG	n/a		
			<u></u>	ITY CHECK	POINTS		ı			
P1			7	R011 !	5-7020A					
	2								7	
GOOD	3				4		1		GOO	OD O

NO GOOD



3)(4) No Missing tape



2 S No Wrong Insert



7 No Terminal Backing Out

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