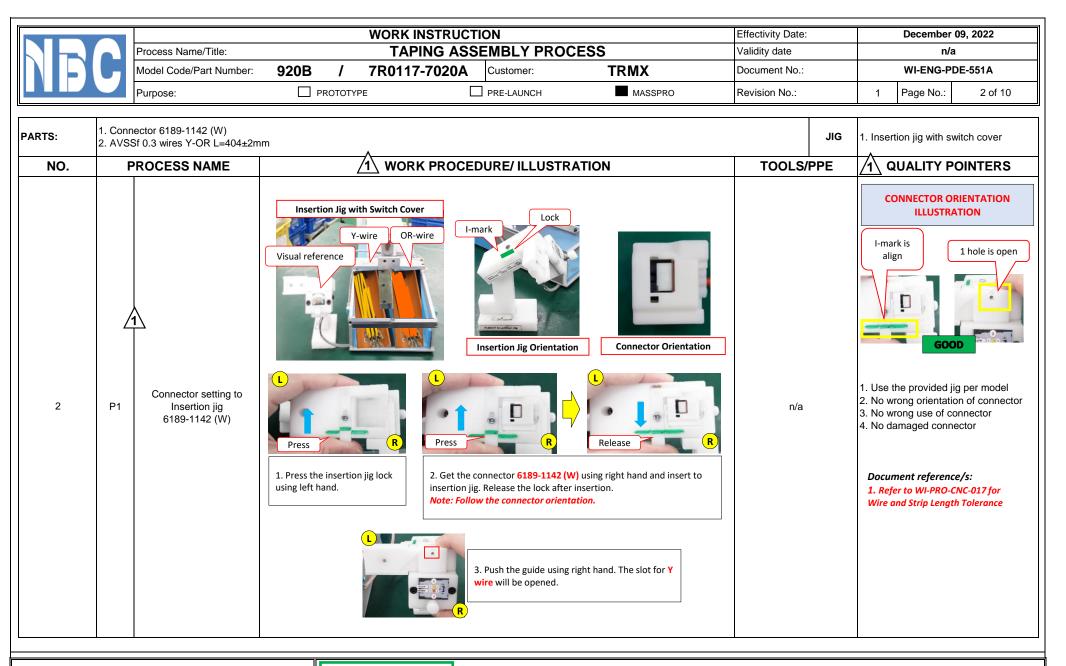
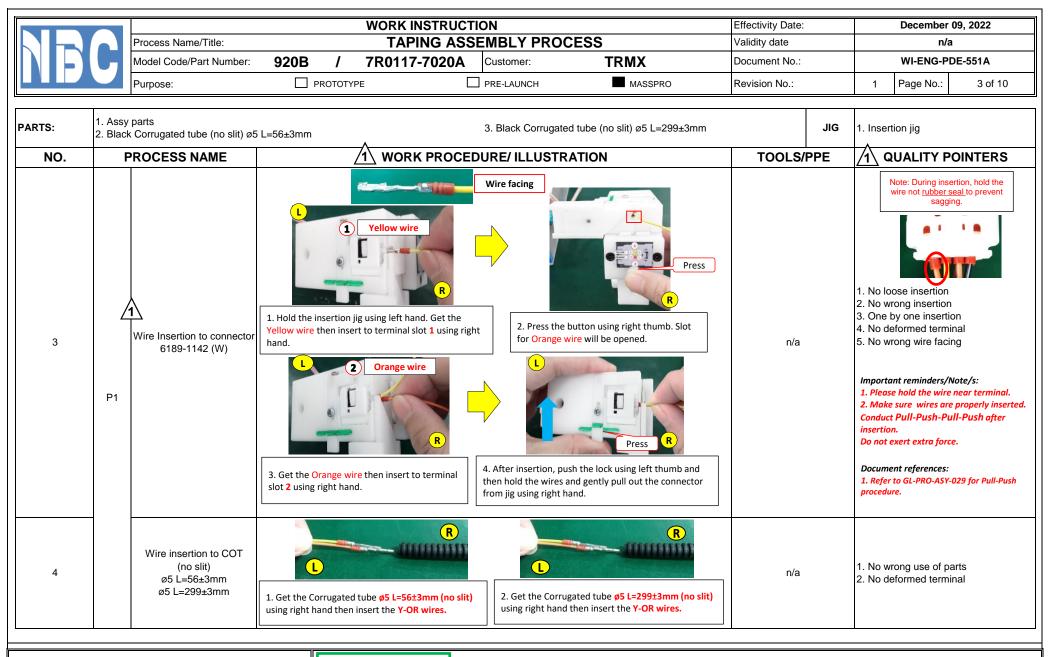
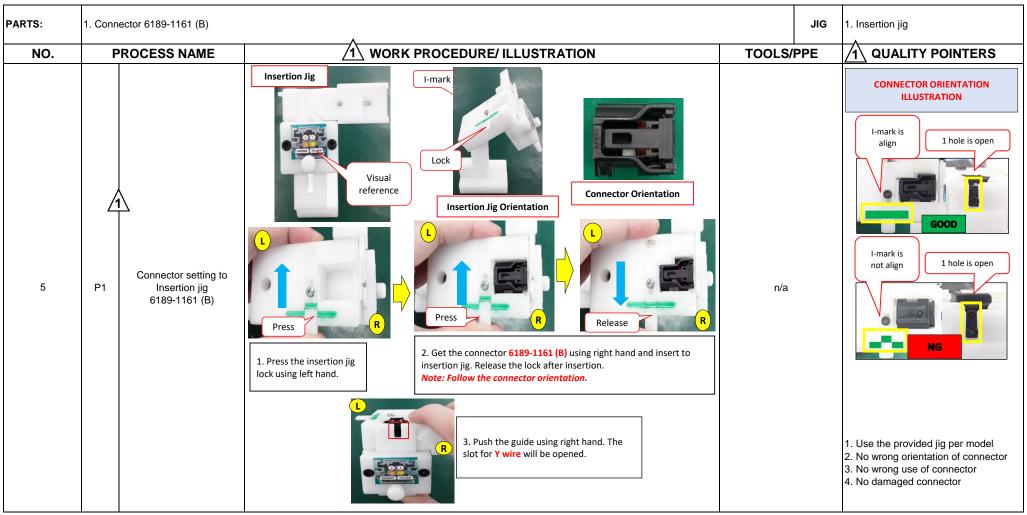
		_				WORK IN	STRUCTION					Effec	tivity Date:		December 09,	2022
			Process Name/Title:				IG ASSEMB	LY PROC	ESS				ty Date:		n/a	
			Model Code/Part Number:	920B		7R0117-7020			TRMX			Docu	ment No.:		WI-ENG-PDE-5	51A
			Purpose:		PROTOTYP		PRE-LAUNCH	1	MASSE	PRO		Revis	ion No.:	1	Page No.:	1 of 10
<u> </u>			<u> </u>									<u> </u>		I	1	
1. All parts: Connector 6189-1142 (W); AVSSf 0.3 wires Y-OR L=404±2mm; Black COT (no slit) Ø5 L=56±3mm; Black COT (no slit) Ø5 L=299±3mm; Connector 6189-1161 (B); Black sunprene tube Ø5 L=125±3mm; Black COT (no slit) Ø5 L=350±3mm; MRSW CP TVSSf 0.3 wire G-B/W L=624±3mm; Black tape; Blue tape									JIG:	Insertior	Insertion jig with switch cover Insertion jig Locking jig					
NO) .	F	PROCESS NAME			∕1\ WORK	PROCEDURE	/ ILLUSTR <i>A</i>	ATION				TOOLS/PPE	/1\	QUALITY POIN	ITERS
1		P1	Table Lay-out			1.142 (W)/ tray	Table Lay- Black COT (no slit) ø5 L=56±3mm AVSSf 0.3 w L=404± Blue tape Locking jig	out B	Black sung ø5 L=12	nector 6189 Connector Orene tube 5±3mm	a COT (no slit)=350±3mm	In pin during the state of the	afety Instruction Be sure to wear prescribed personal potective equipmer ing operation (glove finger cots, etc.) Housekeeping Maintain and alway practice 5's. Personal things on the rkplace is prohibite per it in your locker Alert level r any trouble, informet e Assembly Assistar Supervisor or Line eader for immediate corrective action.	Documer 1. Refer to Length To 2. WI-PRO Tube 1. No miss 2. No excee	t reference/s: o WI-PRO-CNC-017 fc	or Wire and Strip
					•	Revision History							Prepared by	Reviewed by	Approved by	Noted by
12/09/22	1 0		al table lay-out ; Quality checkpo re/illustration/quality pointers in a					(M. Catapang M. Catapang	J. Loterte J. Loterte	C. Villanueva C. Villanueva	A. Arañes A. Arañes	M. Catapang	J. Loverte	//out form	A. Arañes
Eff. Date	Rev. No				Details of C	hange			Revised	Reviewed	Approved	Noted		June 21, 2022	1 /	





		WORK INSTRUCTION Effectivity Date:									
	Process Name/Title:	TAPING	ASSEMBLY PROCESS	Validity date	n/a						
	Model Code/Part Number:	920B / 7R0117-702	20A Customer: TRMX	Document No.:	WI-ENG-PDE-551A						
	Purpose:	PROTOTYPE	PRE-LAUNCH MASSPRO	Revision No.:	1 Page No.: 4 of 10						
PARTS:	1. Connector 6189-1161 (B)			JIG	1. Insertion jig						
NO.	PROCESS NAME	<u>∕1\</u> WORK PRO	OCEDURE/ ILLUSTRATION	TOOLS/PPE	1 QUALITY POINTERS						

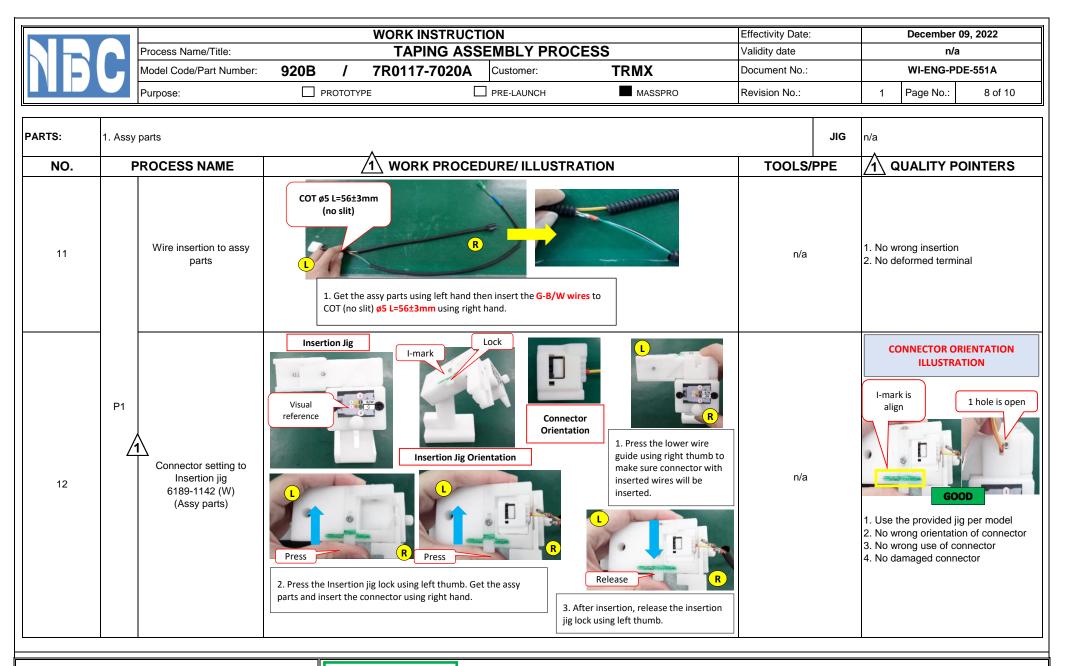


				WORK INSTRUC	TION			Effectivity Date:		D	ecember 09	9, 2022
	Process	Name/Title:	TAPING ASSEMBLY PROCESS Validity date							n/a		
	Model Co	ode/Part Number:	920B /	7R0117-7020A	Custon	ner:	TRMX	Document No.:		W	VI-ENG-PDE	E-551A
	Purpose	:	☐ PROTOTYF	'E	PRE-LA	UNCH	MASSPRO	Revision No.:		1 Pa	age No.:	5 of 10
	I								ı			
PARTS:	1. Assy parts	y parts								1. Insertion jig		
NO.	PROCES	SS NAME	1	1 WORK PROCE	EDURE/	ILLUSTRATI	ON	TOOLS/	PPE	1\ QUA	ALITY PO	INTERS
6	1 21 1	ertion to connector 89-1161 (B)	1. Hold the inserti Get the Yellow wi terminal slot 1 usi	Orange wire R Te then insert to terminal		4. After insertion thumb and then	n using right thumb. Slot for e opened. Press R n, push the lock using left hold the wires and gently pull or from jig using right hand.	n/a		1. No loose 2. No wrong 3. One by c 4. No defort 5. No wrong Important r 1. Please h 2. Make sur Conduct Pu insertion. Do not exer	g insertion one insertion one insertion one insertion one insertion on the insertion of the	nal ote/s: lear terminal. loroperly inserted. loroperly after

			WORK INSTRUCTION	Effectivity Date:	December 09, 2022		
		Process Name/Title:	TAPING ASSEMBLY PROCESS	Validity date	n/a		
		Model Code/Part Number:	920B / 7R0117-7020A Customer: TRMX	Document No.:	WI-ENG-PDE-551A		
		Purpose:	□ PROTOTYPE □ PRE-LAUNCH ■ MAS	SSPRO Revision No.:	1 Page No.: 6 of 10		
	1						
PARTS:	1. Assy 2. Black	parts sunprene tube ø5 L=125±3r	nm 3. MRSW CP TVSSf 0.3 wire G-B/W	V L=624±3mm JIG	1. Locking jig		
NO.	Р	ROCESS NAME	√1\ WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	1 QUALITY POINTERS		
7		Connector lock	Put the connector into locking jig using right hand then press 2x using both hands. Check the connector lock if properly lock. Before Pressing After Pre NG NG Unlock Condition Half lock Condition	GOOD Full lock Condition	Important reminders/Note/s: 1. MANUAL LOCKING MAY CAUSE DAMAGED CONNECTOR 1. Use the provided jig per connector 2. No unlock/half-locked connector		
8	P1	Wire insertion to Black sunprene tube ø5 L=125±3mm	1. Get the sunprene tube ø5 L=125±3mm uhand then insert the MRSW CP TVSSf 0.3 v B/W L=624±3mm using left hand.		Document reference/s: 1. Refer to WI-PRO-CNC-017 for Wire and Strip Length Tolerance 1. No wrong usage of parts		
9		Taping 1 Black sunprene tube to wire near PCB	1. Hold the sunprene tub then measure from end oup to edge of PCB 51±3m hands.	of sunprene tube n/a	1. No flip-out tape 2. No peel-off tape 3. No loose tape 4. No missing tape 5. No wrong use of tape 6. No wrong dimension Important reminders/Note/s: 1. Please use calibrated/verified measuring tape when getting the measurement.		

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				WORK II	NSTRUCT	TION		Effectivity Date	<u> </u>	December	09, 2022	
		Process Name/Title:		TAP	ING ASS	SEMBLY PR	OCESS	Validity date		n/a		
		Model Code/Part Number:	920B	/ 7R0117	-7020A	Customer:	TRMX	Document No.:		WI-ENG-P	DE-551A	
		Purpose:	☐ PROT	ОТҮРЕ	☐ PRE-LAUNCH		MASSPRO	Revision No.:		1 Page No.:	7 of 10	
	1								ı	1		
	1. Assy 2. Blue					3. Black Corru	gated tube (no slit) ø5 L=350±3mm		JIG	n/a		
NO.		PROCESS NAME		/1\ WOR	K PROCE	DURE/ ILLUS	STRATION	TOOLS	/PPE	1 QUALITY P	OINTERS	
9	P1	Taping 1 Black sunprene tube to wire near PCB (Continuation)	then start taping hands.	tape using right har g process using both	h	tape wid 3. After taping taping condition	, check the measurement and	MEASURIN	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 use of ta 6. No wrong dimension Important remind 1. Use BLUE TAPE 2. Please use calibra measuring tape who measurement.	ers/Note/s: only uted/verified	
10		Wire insertion to COT (no slit) ø5 L=350±3mm	L		R	L=350±3i B/W wire	e corrugated tube (no slit) <mark>ø5</mark> nm using right hand then insert the G - es using left hand.	n/a		No wrong use of p No deformed term		



			WORK INSTRUCT	Effectivity Date:	December 09, 2022				
		Process Name/Title:	TAPING ASS	SEMBLY PROCESS	Validity date	n/a			
		Model Code/Part Number:	920B / 7R0117-7020A	Customer: TRMX	Document No.:	WI-ENG-PDE-551A			
		Purpose:	☐ PROTOTYPE ☐	☐ PRE-LAUNCH ■ MASSPRO	Revision No.:	1 Page No.: 9 of 10			
PARTS:	1. Assy	[,] parts	٨	JIG	1. Insertion jig				
NO.	F	PROCESS NAME	1\ WORK PROCE	DURE/ ILLUSTRATION	TOOLS/PPE	1 QUALITY POINTERS			
13	<u>/</u>	Wire insertion to Connector (Assy parts)	1. Hold the insertion jig using left hand. Get the Yellow wire then insert to terminal slot 1 using right hand. L Get the Orange wire then insert to terminal slot 2 using right hand.	2. Press the button using right thumb. So Orange wire will be opened. 4. After insertion, lock using left thut then hold the wire gently pull out the connector from juright hand.	push the mb and es and	Note: During insertion, hold the wire not rubber seal to prevent sagging. 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 terminal. 2. Make sure wires are properly inserted. Conduct Pull-Push-Pull-Push after insertion. Do not exert extra force. Document references: 1. Refer to GL-PRO-ASY-029 for Pull-Push procedure.			
14		Connector lock	Put the connector into locking jig using right hand then press 2x. Check the connector lock if properly lock.	BEFORE PRESSING AFTER PRESSING	Locking Jig	Important reminders/Note/s: 1. MANUAL LOCKING MAY CAUSE DAMAGED CONNECTOR 1. Use the provided locking jig per model 2. No unlock/half-lock connector 3. No damged connector			

				WORK INSTRUC	TION		Effectivity Date:			December	09, 2022
	Process	Process Name/Title: TAF			SEMBLY PR	OCESS	Validity date		n/a		
	Model C	Code/Part Number: 920B /		7R0117-7020A	Customer:	TRMX	Document No.:		WI-ENG-PDE-551A		
	Purpose	:	☐ PROTOTYP	E [PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	10 of 10
	1										
PARTS:	1. Assy parts			A				JIG	n/a		
				∕1\QUAL	ITY CHEC	KPOINTS					
P1				7 F	R011	7-7020A					
NO C	GOOD OD	2		4		3		5			DOD GOOD
1)(_	WRONG ERMINAL	INSERT BACKING	OUT		Io MISSING VINYL No MISSING TAPE	4	No	MISS	ING C	ОТ

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