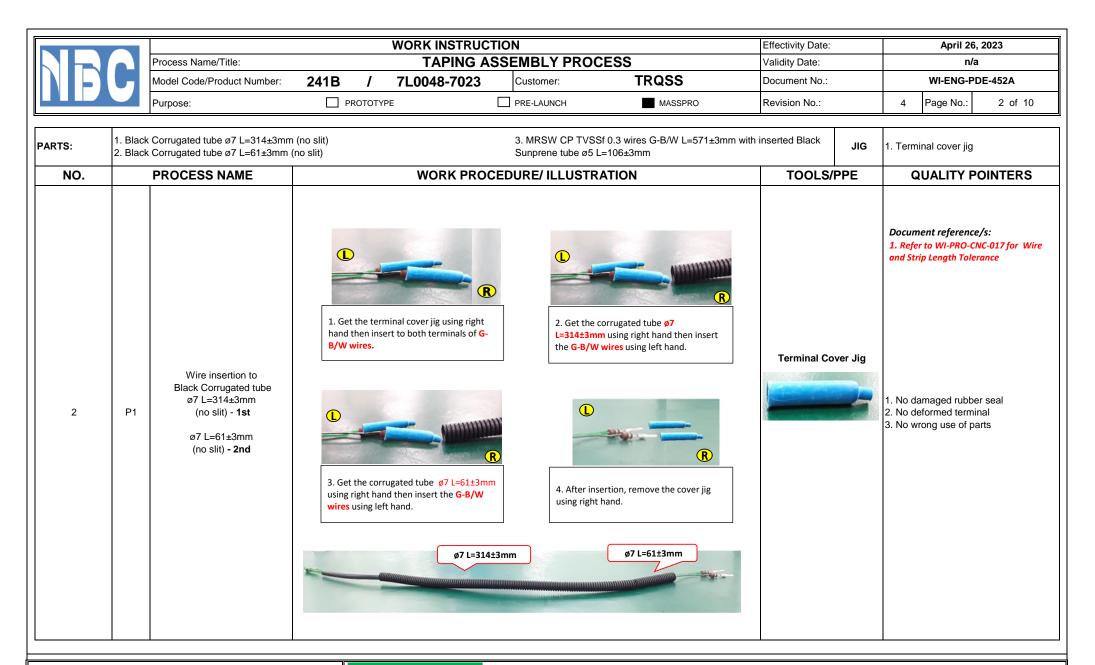
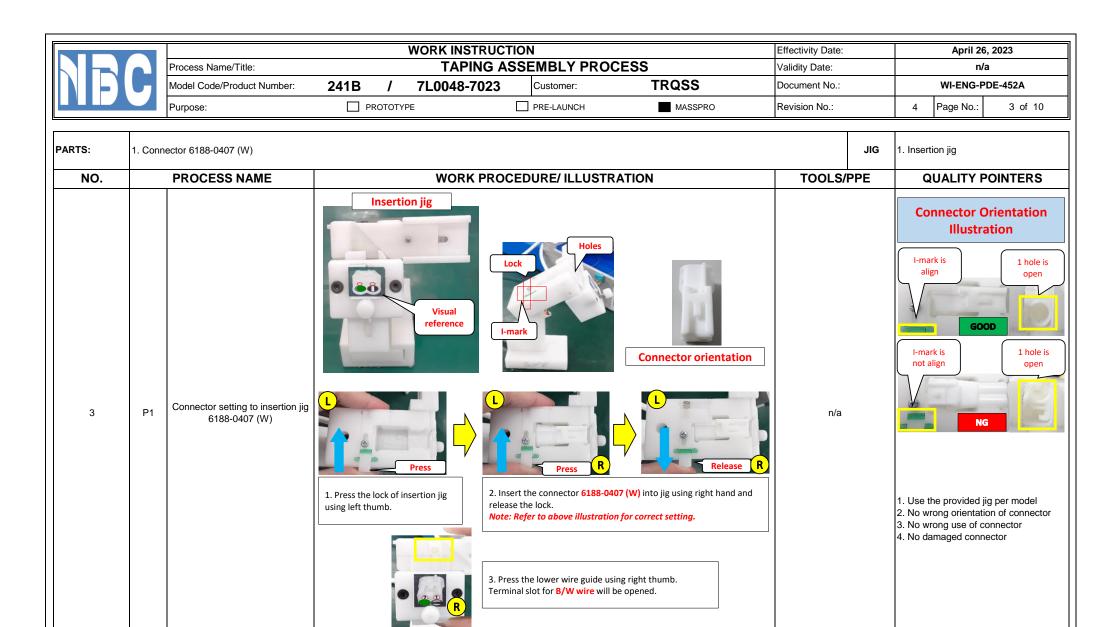
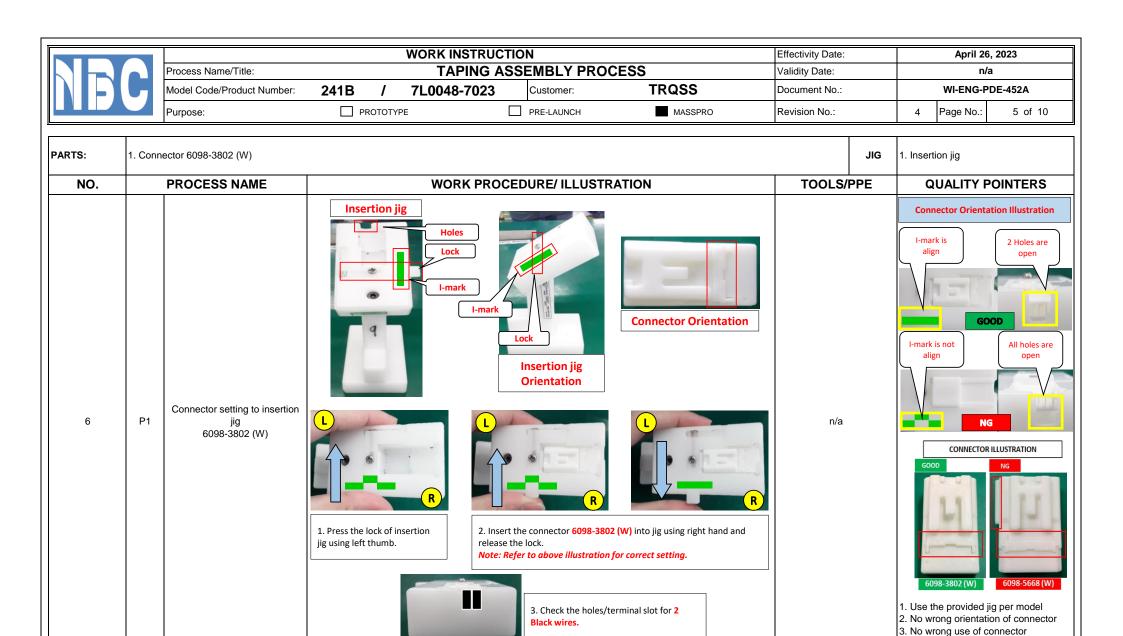
					WORK	INSTRU	CTION			Effectivity Date	:		April 26, 202	3
			Process Name/Title:		TA	PING A	SSEMBLY PROC	ESS		Validity Date:			n/a	
			Model Code/Part Number:	241B /	7L0048-70	23	Customer:	TRQSS		Document No.:			WI-ENG-PDE-4	52A
			Purpose:	☐ PROTOT	YPE		PRE-LAUNCH	MASSPRO		Revision No.:		4	Page No.:	1 of 10
PARTS:  1. All parts: Connector 6098-3802 (W; Connector 6188-0407 (W); Black Corrugated tube Ø7, L=314±3mm (no slit); Black Corrugated tube Ø7, L=61±3mm (no slit); Black Corrugated tube Ø5, L=106±3mm; AVSSf 0.3 wires B  L=551mm±3mm [2pcs]  NO.  PROCESS NAME  WORK PROCEDURE/ ILLUSTRATION  1. Insertion jig with switch cover 2. Locking jig 3. Terminal cover jig  WORK PROCEDURE/ ILLUSTRATION  TOOLS/PPE  QUALITY POINTERS														
N	J.		PROCESS NAME		WO	KK PRO	CEDURE/ ILLUSTRA	TION		1001	5/PPE		QUALITY POIN	IEKS
1		P1	Table Lay-out				Connector 6188-0407 (W)/Connector Tray  Terminal cover jig Tape Holde Black tape	MRSW CP (TVSS L=571±3mr L=571±3mm wi Black Sunpren L=106±3	or Tray  ### 50.3 wires B ### 1.3 wires G ### 1.3 mires G ### 1.5 mires G ###	Safety Ins Be sure in prescribed protective during operating finger continued in the second protection of the second prot	to wear   personal   personal   equipment   tion (gloves,   ts, etc.)   eeping   and always   ee 5's.   nings on the   prohibited.   bur locker.   level   ble, inform   y Assistant   Line Leader   e corrective	1. Refer to Length Tole 2. Refer to Vinyl tube	WI-PRO-KIT-006 Wir	
					Revision Histo	ry				Prepar	ed by Re	eviewed by	Approved by	Noted by
04/26/23			of quality checkpoints					J. Loterte C. Villanueva	A. Arañes	n/a				
11/04/22 07/08//22	0	Work pro	quality pointers: Reminders/notes cedure/illustration in process no.8 of table lay-out illustration. Improve Hotmelted wire from P2 to P1 as p	<ul> <li>visual/by two's insp work procedure. Tra</li> </ul>	ection		<u> </u>	M. Catapang J. Loterte		Arañes	ر ا لهم	1/ <del>1/1</del>		
03/11/22			Hotmelted wire from P2 to P1 as p  Pre-launch to Masspro.	rocess improvement.				M. Catapang J. Loterte K. Doria J. Loterte		Arañes J. Lot	erte C.	Villanueva	A. Aranes	n/a
Eff. Date			·	Details o	Change			Revised Reviewed		oted Est. Date:		08, 2022		- 9.00





				WORK INSTRUCTI	ION		Effectivity Date:		April 26	, 2023
		Process Name/Title:		TAPING AS	SEMBLY F	PROCESS	Validity Date:		n/a	
		Model Code/Product Number:	241B /	7L0048-7023	Customer:	TRQSS	Document No.:		WI-ENG-PI	DE-452A
		Purpose:	☐ PROTOTY	/PE	PRE-LAUNCH	MASSPRO	Revision No.:		4 Page No.:	4 of 10
									<u> </u>	
PARTS:	1. Assy	parts 1						JIG	Insertion jig     Locking jig	
NO.		PROCESS NAME		WORK PROC	EDURE/ ILL	USTRATION	TOOLS/	PPE	QUALITY POINTERS	
4	P1	Wire Insertion to connector 6188-0407 (W)	1. Hold the insertior Get the B/W wire ar using right hand.  1. Get the Green wire connector using right hand.	n jig using left hand. nd insert to connector	/ and	2. Press the button using right thumb. slot for Green wire will be opened.  Press  The insertion, push the lock using left thumb then hold the wires and gently pull out the nector from jig using right hand.	n/a		1. No loose insertion 2. No wrong insertion 3. One by one insertio 4. No deformed termi 5. No wrong wire faci  Important reminde 1. Please hold the atterminal. 2. Make sure wire inserted. Conduct Pull-Pus after insertion. Do not exert extra  Document referenc 1. Refer to GL-PRO-APush procedure. 2. Refer to WI-PRO-Cand Strip Length Tole	on nal nng ers/Note/s: wire near s are properly h-Pull-Push force. es: SY-029 for Pull- NC-017 for Wire
5		Connector lock		1. Put the connector into locking jig using right hand then press to lock. Check the condition o lock after pressing.	2x Unlock to	Coupler Cross Sectional View  G NG GOOD  A Tourism I Lock Condition  Full Lock Condition  After lock	LOCKING		Important remind 1. MANUAL LOCKII DAMAGED CONNEC  1. Use the provided to model 2. No unlocked/half-lo 3. No damaged lock	NG MAY CAUSE CTOR Ocking jig per



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4. No damaged connector

					WORK INSTRUCTION	ON		Effectivity Date:			April 26	i, 2023
		Process Name/Title:			TAPING ASS	SEMBLY	Validity Date:		n/a			
		Model Code/Product Number:	241B	1	7L0048-7023	Customer	TRQSS	Document No.:			WI-ENG-P	DE-452A
		Purpose:	P	ROTOTY	PE [	PRE-LAUNG	CH MASSPRO	Revision No.:		4	Page No.:	6 of 10
									1			
PARTS:	1. Assy 2. AVS	parts Sf 0.3 wires B L=551±3mm [2pcs.]							JIG	1. Inserti 2. Lockir		
NO.		PROCESS NAME			WORK PROCE	DURE/ IL	LUSTRATION	TOOLS/	PPE	QUALITY POINTERS		OINTERS
7	P1	Wire insertion to connector 6098-3802 (W)	of connecto	or using ri	1 Black R wire then insert to terminal sl		2. Get the 2nd Black wire then insert to terminal slot 2 of connector using right hand.  3. After insertion, push the lock using left thumb and then hold the wires and gently pull out the connector from jig using right hand.	n/a		2. No wro 3. One b 4. No de 5. No wro 1. Pleas termina 2. Make inserted Conduct after in: Do not a Docume 1. Refer in: Push pro 2. Refer to	e sure wires I. t Pull-Pusi sertion. exert extra j nt reference to GL-PRO-AS cedure.	nion iinal iing  rs/Note/s: vire near s are properly h-Pull-Push force. es: SY-029 for Pull- VC-017 for Wire



		Effectivity Date:	April 26, 2023				
Process Name/Title:		Validity Date:	n/a				
Model Code/Product Number:	241B	1	7L0048-7023	Customer:	TRQSS	Document No.:	WI-ENG-PDE-452A
Purpose:	P	ROTOTY	PE	PRE-LAUNCH	MASSPRO	Revision No.:	4 Page No.: 7 of 10

PARTS: 1. Locking jig n/a JIG PROCESS NAME **WORK PROCEDURE/ ILLUSTRATION** TOOLS/PPE **QUALITY POINTERS** NO. 3802/3803 3802/3803 Before pressing 2. Press the lower part of connector to fully 1. Load the connector into the jig holding both side of the connector, tip first. insert into the locking jig. After pressing **LOCKING JIG GOOD** NG Right thumb-Lower Right thumb-upper P1 Left thumb-middle 8 Connector Lock Left thumb-middle 3. Press the lower parts of connector using right 4. Press the upper part of connector using right hand while left hand holding the middle. hand while left hand holding the middle. Full Lock Important reminders/Note/s: 1. MANUAL LOCKING MAY CAUSE Right thumb-middle Left DAMAGED CONNECTOR 6. Ensure that connector is in locked condition by slide thumb-middle touching the connector lock based on the sequence illustrated. 5. Lift then press the connector in the middle 1. Use the provided jig tool to lock the using left and right hand. connector. 2. No unlock/half-locked connector

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				WORK INSTRUCTI	ION		Effectivity Date:		April 26, 2023
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		Model Code/Product Number:	241B /	7L0048-7023	Customer:	TRQSS	Document No.:		WI-ENG-PDE-452A
		Purpose:	☐ PROTOTYP	E [	PRE-LAUNCH	MASSPRO	Revision No.:		4 Page No.: 8 of 10
	1								
PARTS:	2. Assy p	Corrugated tube ø5 L=55±3mm ( parts 1 (G-B/W wire with 2 inserte and Connector 6188-0407 (W)		n (no slit) ; ø7 L=61±3mm	3. Assy parts 2 (2 Black and COT ø5 L=55±3mi	k wires with inserted Connector m (no slit)	r 6098-3802 (W)	JIG	1. Terminal cover jig
NO.		PROCESS NAME		WORK PROCE	EDURE/ ILLUSTRAT	TOOLS/P	PE	QUALITY POINTERS	
9	P1	Wire insertion to Black Corrugated tube ø5 L=55±3mm (no slit)		ninal cover jig using right rt the 2 Black wires using	Black wires using	right hand and insert 2	TERMINAL COV	/ER JIG	No wrong use of parts     No deformed terminal
10		Wire insertion to assy parts 1		Assy parts 1 314±3mm (no slit	the 2 Black will insert to <b>Ø7 L</b> =	y parts 1 using right hand. Get res from assy parts 2 and 314±3mm (no slit) using left	TERMINAL COV		No wrong insert to assy     No deformed terminal



			WORK INSTRUC	CTION		Effectivity Date:	April 26, 2023
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Purpose:	P	ROTOTY	PE .	PRE-LAUNCH	MASSPRO	Revision No.:	4 Page No.: 9 of 10

1. Assy parts 1 and 2 PARTS: JIG 1. Terminal cover jig 2. Black tape PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE **QUALITY POINTERS** NO. Assy parts 1 Sunprene tube ø5, L=106±3mm 1. No wrong insertion to assy Wire insertion to assy parts 1 3. Hold the 2 Black wires and insert to Sunprene 10 **TERMINAL COVER JIG** (continuation) 2. Remove the terminal cover jig using right hand 2. No deformed terminal tube of assy parts 1 ø5 L=106±3mm using left after insertion to COT. P1 Wire alignment tolerance 80±3mm L 2. Hold the vinyl tube using left hand, get the Black tape then start **MEASURING TAPE** 1. Measure from end of sunprene tube up to end of taping using both Taping 1 1. No flip-out tape hands. terminal pointed tip and edge of hotmelted wire 6789 1123456789 Sunprene tube to wire near 11 2. No peel-off tape 80±3mm using both hands. terminal/Hotmelted wire ments in the same the market 3. No loose tape 4. No missing tape 5. No wrong dimension 60±3mm Tape width 6. No wrong use of tape Important reminders/Note/s: 3. After taping, check the measurement, wire 1. Please use calibrated/verified alignment & tape condition. measuring tape when getting the Tape width measurement.

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