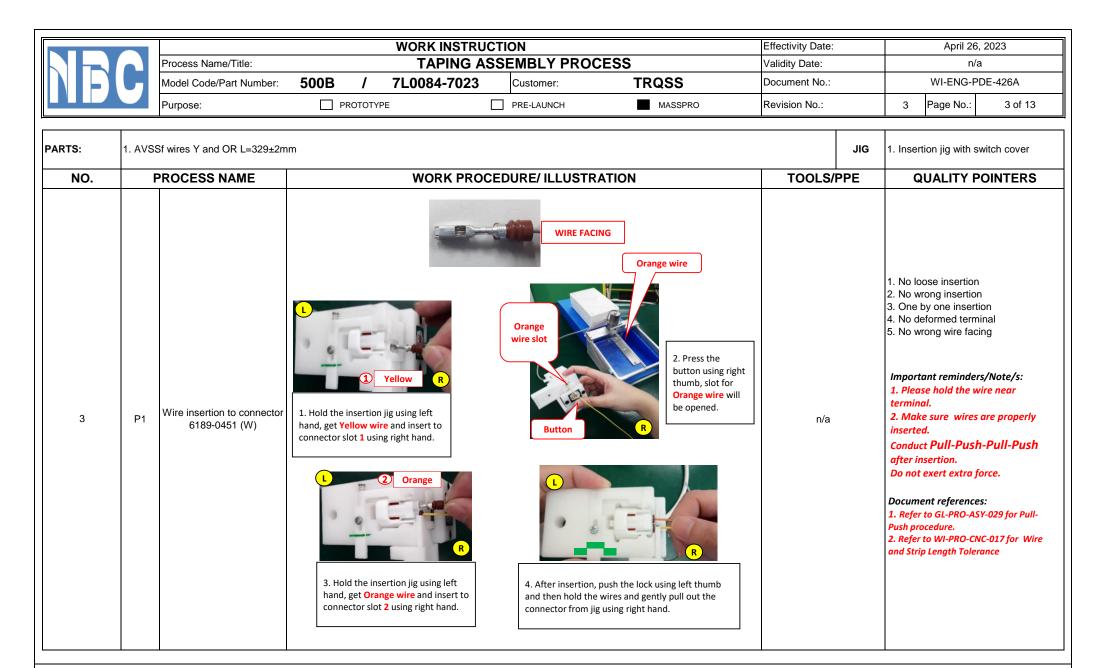
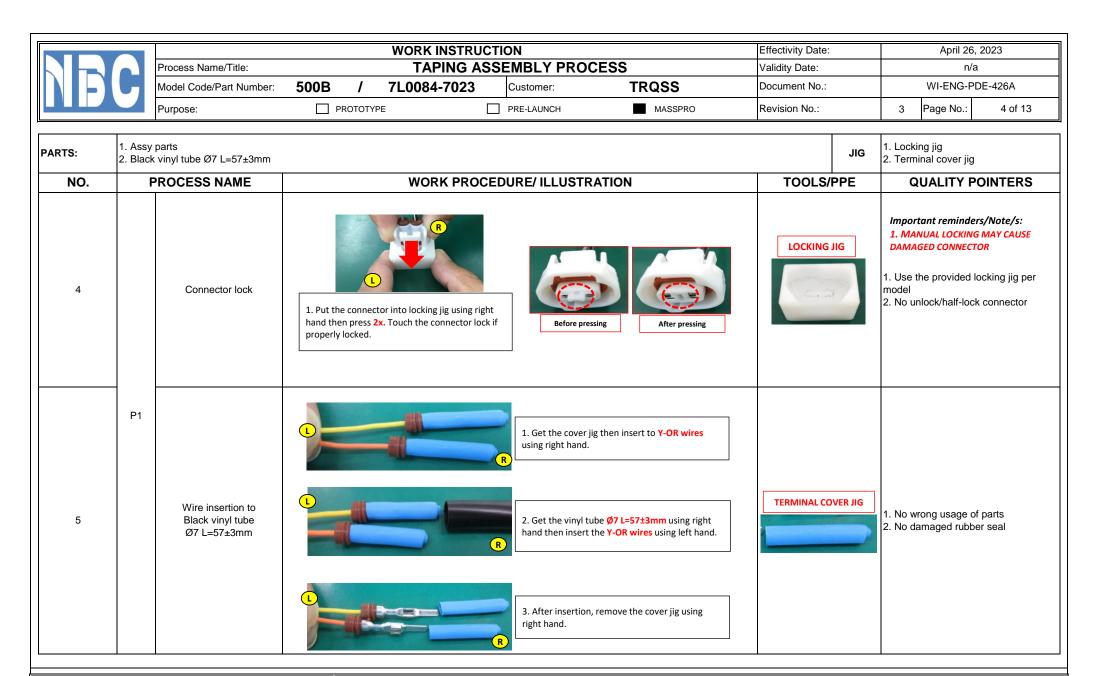
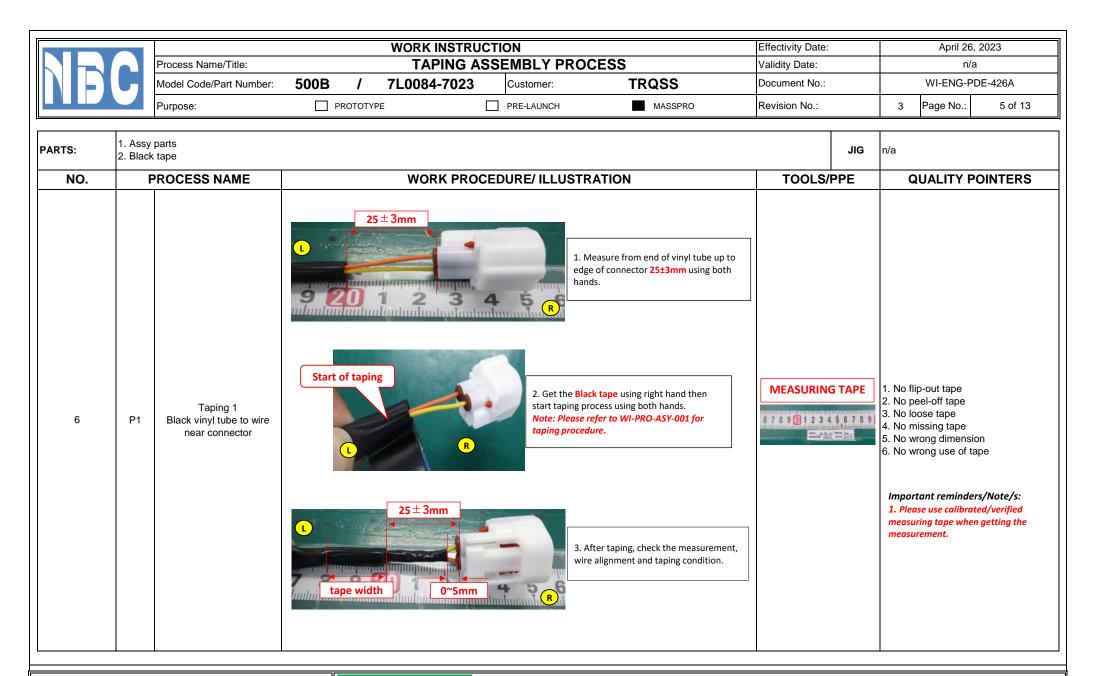
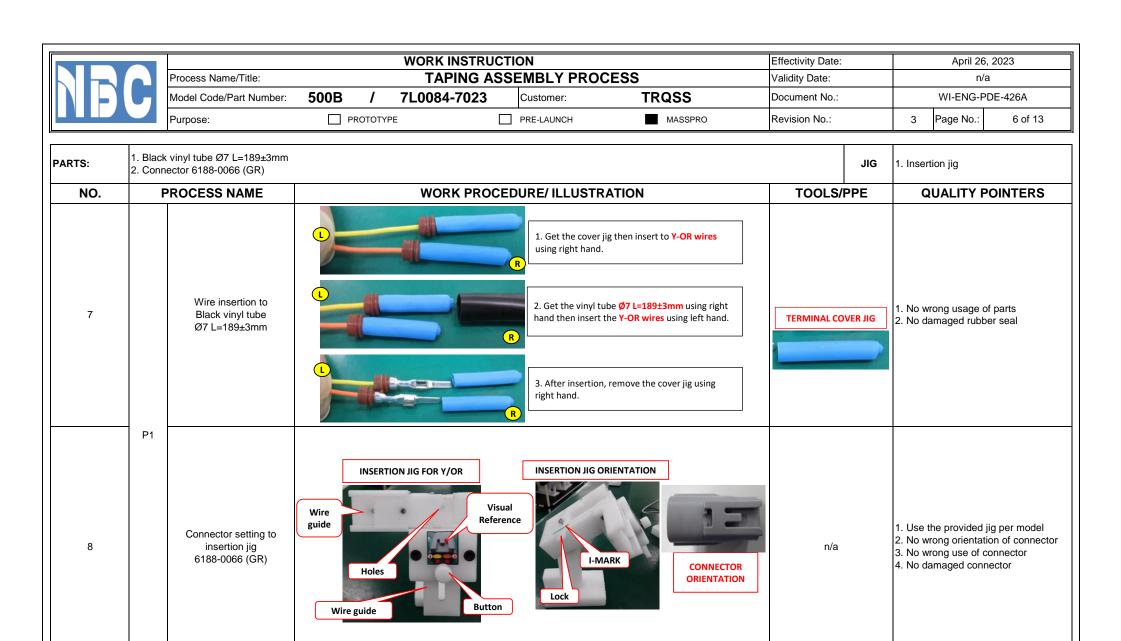
					WORK INS	TRUCTION		Effectivity Date:		April 26, 202	3
			Process Name/Title:		TAPIN	G ASSEMBLY F	ROCESS	Validity Date:		n/a	
			Model Code/Part Number:	500B /	7L0084-7023	Customer:	TRQSS	Document No.:		WI-ENG-PDE-4	26A
			Purpose:	☐ PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:	3	Page No.:	1 of 13
										•	
PARTS:			rts: Connector 6189-0451 (W 166 (GR); Black COT tube (no				m; Black vinyl tube Ø7 L=189±3mm; Connect nm; Black tape [1pc.]	2. Insertion	ertion jig with switch cover ertion jig sking jig 4. Terminal cover jig		
NO.		P	ROCESS NAME		WORK F	ROCEDURE/ ILL	JSTRATION	TOOLS/PPE	QUALITY POINTERS		
1		P1	Table Lay-out	Connector 6189-045 Connector Trav	AVSSf 0.3 Y-OR wires L=329±2mr	TABLE LAY-OUT Black vinyl type 7±3mm Ø7 1=189±3 m Black vinyl type 10	Connector 6188-0066 (GR)/ Connector Tray	Safety Instruction Be sure to wear required personal protective equipment during operation (gloves, finger cots, etc.) Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker. Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.	Documen 1. Refer to Length Tol 2. Refer to Vinyl tube 1. No missii 2. No excess	t reference/s: WI-PRO-CNC-017 fo erance WI-PRO-KIT-006 Wii	r Wire and Strip re Taping with
					Revision History			Prepared by F	Reviewed by	Approved by	Noted by
04/26/23	3		of quality checkpoints				J. Loterte C. Villanueva A. Arañes	n/a			
11/12/22		improver		·	ess no.1,3,4,6,9,13,14 an	d 15 due to document		A. Arañes	1/4:11	1 Calartan	
03/23/22	0		document purpose from Pre-laun	ch to masspro				A. Arañes	Louf Ofform		- 1-
Eff. Date Re		Initial iss	ue	Details of C	hange		M. Catapang J. Loterte C. Villanueva A Revised Reviewed Approved		h 21, 2022	A. Arañes	n/a
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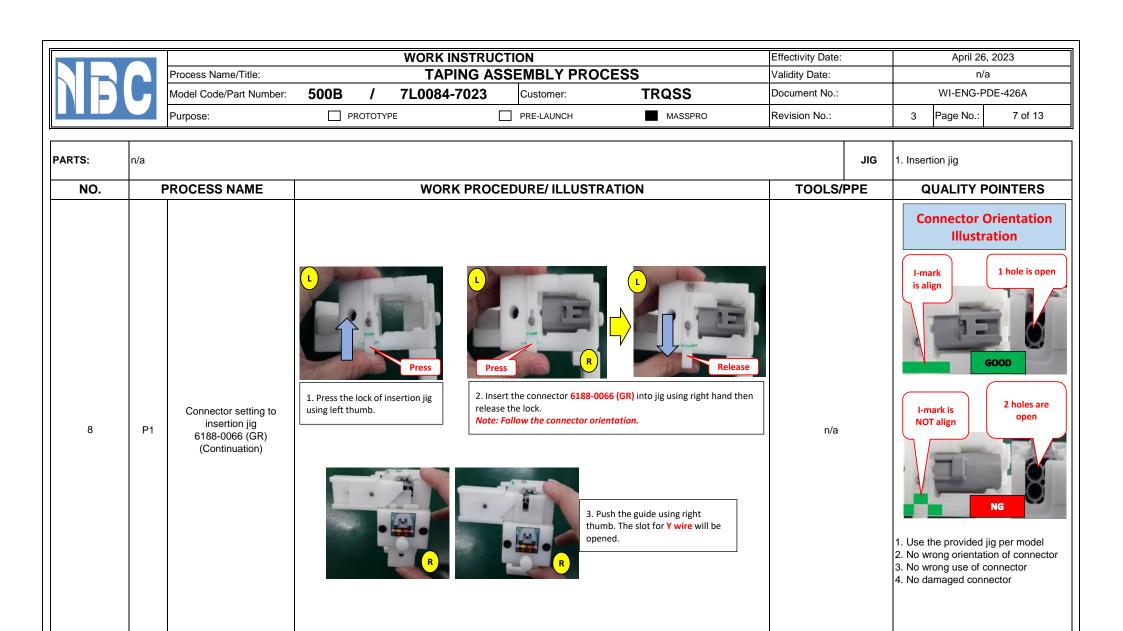
				WORK INSTRUC	TION		Effectivity Date:	April 26, 2023
		Process Name/Title:		TAPING AS	SEMBLY PRO	CESS	Validity Date:	n/a
		Model Code/Part Number:	500B /	7L0084-7023	Customer:	TRQSS	Document No.:	WI-ENG-PDE-426A
		Purpose:	☐ PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:	3 Page No.: 2 of 13
PARTS:	1. Conne	ector 6189-0451 (W)					JIG	Insertion jig with switch cover
NO.	Р	ROCESS NAME		WORK PROC	EDURE/ ILLUSTF	RATION	TOOLS/PPE	QUALITY POINTERS
2	P1	Connector setting to insertion jig 6189-0451 (W)		Button Press Prition jig Press 2. Insert release t	Switch cover OR-wire Lock IN O In the connector 6189-048 the lock using left thumb collow the connector orie 3. Push the gu		n/a	Connector Orientation Illustration I-mark is align 1 hole is open NOT align 1 hole is open NOT align 1. Use the provided jig per model 2. No wrong orientation of connector 3. No wrong use of connector 4. No damaged connector











				WORK INSTR	UCT	TON			Effectivity Date:		April 26, 2023				
		Process Name/Title:		TAPING	ASS	SEMBLY PROCESS			Validity Date:		n/a				
		Model Code/Part Number:	500B	/ 7L0084-7023	023 Customer: TRO		TRQ	TRQSS Docum				WI-ENG-P	DE-426A		
		Purpose:	☐ PR	ОТОТУРЕ		PRE-LAUNCH	M	ASSPRO	Revision No.:		3	Page No.:	8 of 13		
PARTS:	1. Assy	parts PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION TOOL							JIG PPE		1. Insertion jig QUALITY POINTERS			
9	P1	Wire insertion to Connector 6188-0066 (GR)	1. Hold the hand. Get Yellow wir using right	e insertion jig using left the assy parts, insert the re to connector slot 1 hand. Orange R nge wire then insert to slot 2 using right hand.			4. At push left thought confidence to the confid	the button at thumb, slot ge wire will be feer insertion, a the lock using thumb and then lethe wires and cly pull out the nector from jig gright hand. NOTE: SET ASIDE THE ASSY PARTS	n/a		2. No wro 3. One b 4. No dei 5. No wro Importa 1. Pleast termina 2. Make inserted Conduct after ins Do not e	sure wires Pull-Pusi sertion. exert extra j nt reference o GL-PRO-AS	n ion ninal iing rs/Note/s: vire near are properly h-Pull-Push		

				WOR	K INSTRUC	TION		Effectivity Date:	:	April 26, 2023		
		Process Name/Title:		T.	APING AS	SEMBLY PR	ROCESS	Validity Date:		n/a		
	5	Model Code/Part Number:	500B	/ 7L00	84-7023	Customer:	TRQSS	Document No.:		WI-ENG-PDE-426A		
		Purpose:	PROTOTYPE		[PRE-LAUNCH	MASSPRO	Revision No.:		3 Page No.: 9 of 13		
								•				
		parts V CP TVSSf 0.3 wires G-B/W corrugated tube (no slit) Ø7		:3mm; Black sun	prene tube Ø5		JIG	1. Terminal cover jig				
NO.	Р	ROCESS NAME		W	ORK PROC	EDURE/ ILLUS	STRATION	TOOLS	/PPE	QUALITY POINTERS		
10		Wire insertion to Black corrugated tube (no slit) Ø7 L=397±3mm	1. Get the cousing right h	over jig then insert and.	to G-B/W wires	ucing right	corrugated tube Ø7 L=397±3mm (no slit) hand then insert the G-B/W wires using					
11	P1	Wire insertion to assy parts	1. Hold the vir	Ø7 L=189±3mm L nyl tube Ø7 L=189: using right hand.	±3mm using left l	R 2. Afte	r insertion, remove the terminal ig using right hand.	TERMINAL CO	OVER JIG	No wrong usage of parts No damaged rubber seal		

			WOR	K INSTRUC	CTION			Effectivity Date:			April 26,	2023
		Process Name/Title:	T	APING AS	SEMBLY PE	ROCESS		Validity Date:			n/a	ì
		Model Code/Part Number:	500B / 7L008	34-7023	Customer:	TRQSS		Document No.:		,	WI-ENG-P	DE-426A
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSE	RO	Revision No.:		3 F	Page No.:	10 of 13
PARTS:	1. Assy	parts PROCESS NAME	W	ORK PROC	EDURE/ ILLU	STRATION		TOOLS/PF	JIG PE	1. Insertio		OINTERS
12	P1	Connector setting to insertion jig 6188-0066 (GR) (Assy parts)	1. Press the guide using G wire will be opened.	Visual reference Button	Lock INSERT ORIENT	ORII	88-0066 (GR)	n/a		I-mark is aligned. 1. Use the 2. No wroth 3. No wroth 3.	Illustration is align GOO S NOT In NG e provided j	2 Holes are opened ig per model on of connector onnector

					WORK INSTRU
		Process Name/Title:			TAPING A
		Model Code/Part Number:	500B	1	7L0084-7023
		Purpose:	☐ PI	ROTOTY	PE
	ı				
PARTS:	1. Ass	y parts			

Wire insertion to connector

6188-0066 (GR)

(Assy parts)

13

Р1

K INSTRUCTION Effectivity Date: April 26, 2023 APING ASSEMBLY PROCESS Validity Date: n/a **TRQSS** WI-ENG-PDE-426A Customer: Document No.: PRE-LAUNCH MASSPRO Revision No.: 3 Page No.: 11 of 13

JIG

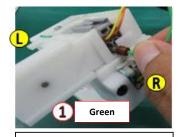
n/a

1. Insertion jig

NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE QUALITY POINTERS



WIRE FACING



1. Hold the insertion jig using left hand, get **G** wire then insert to connector slot **1** using right hand.



2. Press the button using right hand, slot for **B/W wire** will be opened.

Important reminders/Note/s:

No loose insertion
 No wrong insertion
 One by one insertion

4. No deformed terminal

5. No wrong wire facing

1. Please hold the wire near terminal.

2. Make sure wires are properly inserted.

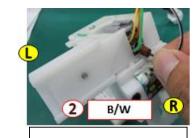
Conduct Pull-Push-Pull-Push

after insertion.

Do not exert extra force.

Document references:

1. Refer to GL-PRO-ASY-029 for Pull-Push procedure.



3. Hold the insertion jig using left hand, get B/W wire then insert to connector slot 2 using right hand.



4. After insertion, push the lock using left thumb and then hold the wires and gently pull out the connector from jig using right hand.

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				WORK INST	RUCTION		Effectivity	Date:	T	April 2	6, 2023	
		Process Name/Title:		TAPINO	G ASSEMBLY	PROCESS	Validity Da	te:		n	/a	
		Model Code/Part Number:	500B	/ 7L0084-702	23 Customer:	TRQSS	Document	No.:		WI-ENG-F	PDE-426A	
		Purpose:	☐ PRO	OTOTYPE	PRE-LAUNC	AUNCH MASSPRO		Revision No.:		Page No.:	12 of 13	
										<u></u>		
PARTS:	1. Assy 2. Black							JIG	1. Locki	ng jig		
NO.	F	PROCESS NAME		WORK P	ROCEDURE/ ILI	.USTRATION	TOO	DLS/PPE	Q	QUALITY POINTERS		
14		Connector Lock	using both han	nector into locking jig ids and then press 2x inds. Check the connector reed.	Before pressing After pressing	Unlock Half Lock Full	LOC LOC LOCK dition	KING JIG	1. Use t model 2. No ur	ANUAL LOCKII AGED CONNEC the provided	I locking jig per	
15	P1	Taping 2 Black vinyl tube to wire near connector	9 5 0	rom end of the vinyl tube u 5±3mm using both hands. 25 ± 3mm 0~5mm	2. Grusin, Note prod	Start of taping It the Black tape then start taping process both hands. Refer to WI-PRO-ASY-001 for taping edure ter taping, check the measurement aping condition.	cess 6 7 8 9 (1) 1	JRING TAPE 1 2 3 4 5 6 7 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2. No pe 3. No lo 4. No m 5. No w 6. No w Impor 1. Plet measu	ase use calibi		

					VORK INSTRU	ICTION			Effectivity Date:			April 26	2023
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		Code/Part Number:	500B	/ 7	L0084-7023	Customer:		TRQSS	Document No.:			WI-ENG-P	DE-426A
	Purpos	se:		OTOTYPE		PRE-LAUNCH		MASSPRO	Revision No.:		3	Page No.:	13 of 13
												0	
PARTS:	1.Assy parts									JIG	n/a		
7(10.	Thiog parto									0.0	1,,,		
					<u>∕3</u> \ c	QUALITY CHE	CKPOINTS						
P1						7100	84-7	'023					
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