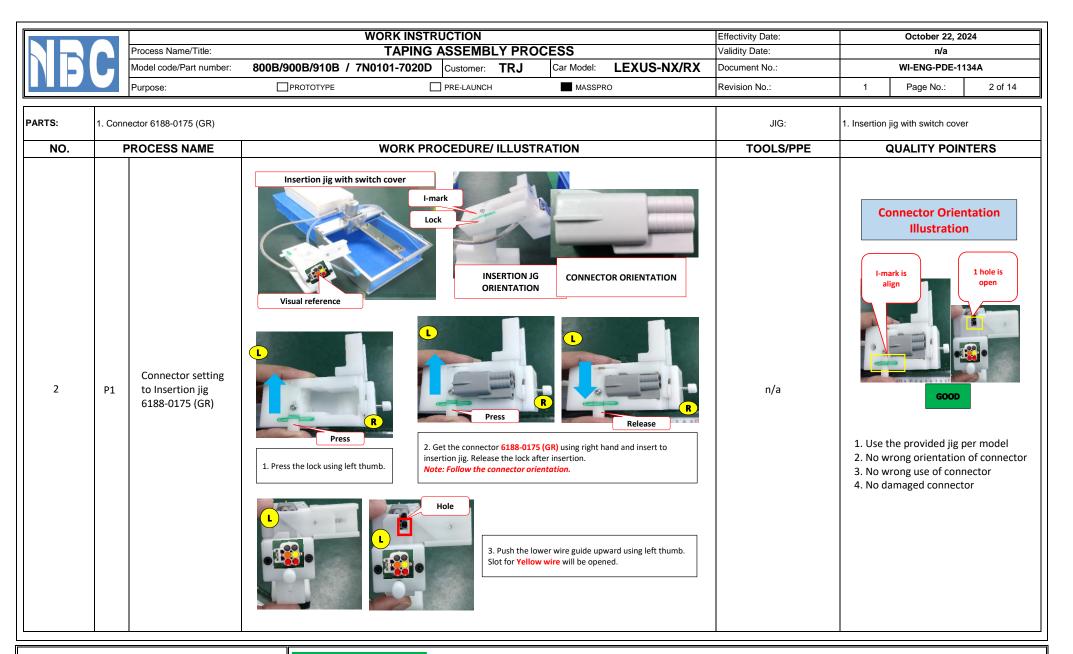
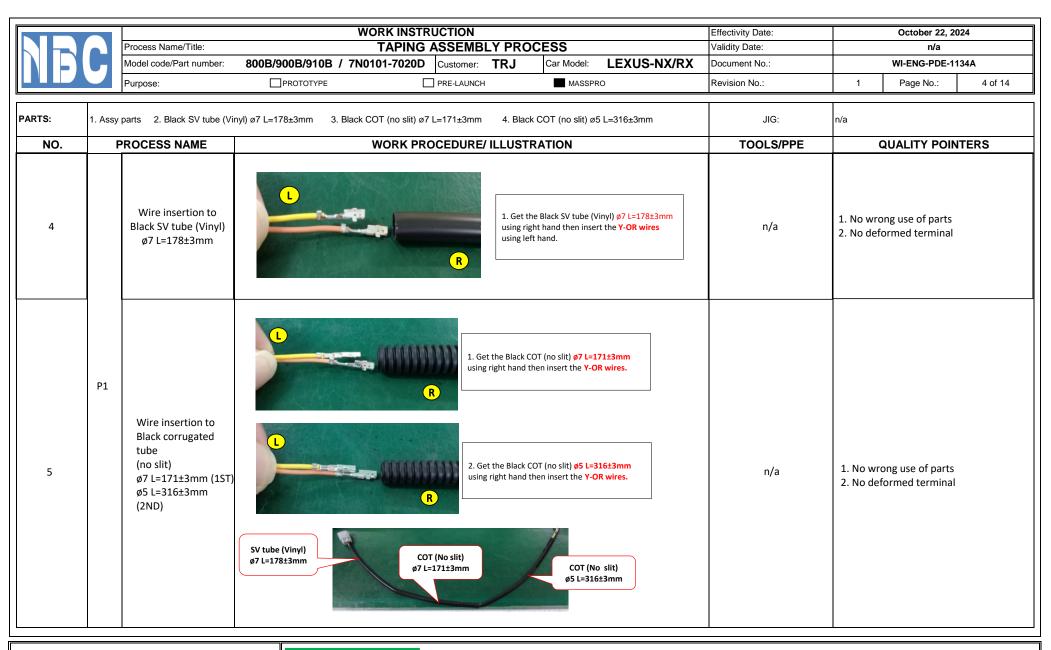
				WC	ORK INSTRUCTION			Effectivity Date:		October 22, 20	)24
			Process Name/Title:		TAPING ASSEMBLY PR	OCESS		Validity Date:		n/a	
	-1		Model code/Part number:	800B/900B/910B / 7N010	01-7020D Customer: TRJ	Car Model:	EXUS-NX/RX	Document No.:		WI-ENG-PDE-11	34A
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO		Revision No.:	1	Page No.:	1 of 14
PARTS:		4. Black	ector 6188-0175 (GR) COT (no slit) ø7 L=171±3mr V CP TVSSf 0.3 G-BW wires	L=792±3mm 8. Black Tape	316±3mm 6. AVSSf 0.3 wires Y/ 0			JIG:	<ol> <li>Locking j</li> <li>Terminal</li> </ol>	cover jig	
N	Э.	Р	ROCESS NAME	1	WORK PROCEDURE/ ILLUS	TRATION		TOOLS/PPE	(	QUALITY POIN	TERS
1		P1	Table Lay-out	Connector 6188-0175 (GR)  Insertion switch  Insertion jig (E	cover B)	AVSSf 0.3 wires OR L=713±3mm	Black COT (no slit) ø5 L=316±3mm  Innector 6098-2220 v)/ Connector tray  V CP TVSSf 0.3 G-BW ires L=792±3mm  Tape holder /Black tape	Safety Instruction  Be sure to wear prescribed 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 Leade for immediate corrective action.	Document 1. Refer and Strip 2. Refer without 1. No min 2. No except the strip and the	nt reference/s: to WI-PRO-CNC-0 Length Tolerand to WI-PRO-KIT-0 Vinyl Tube ssing parts/tools tess parts/tools	ce
				Revision	n History			Prepared by	Reviewed by	Approved by	Noted by
10/22/24 10/17/24	0	Change fr	om Pre-launch to Masspro. ue.			A. Hernandez A. Hernandez C. Villa	A. Aranes  anueva A. Arañes	n/a Okini Cwi diy n/a A. Hernandez )	South form	A. Asanes	n/a
Eff. Date	Rev. No			Details of Change		Revised Revi	iewed Approved N	oted Est. Date: O	ctober 17, 2024		





	_		WORK INSTRUCTION	Effectivity Date:		October 22, 20	124
		Process Name/Title:	TAPING ASSEMBLY PROCESS	Validity Date:		n/a	
		Model code/Part number:	800B/900B/910B / 7N0101-7020D   Customer: TRJ   Car Model: LEXUS-NX/RX	Document No.:		WI-ENG-PDE-11	34A
		Purpose:	□ PROTOTYPE □ PRE-LAUNCH ■ MASSPRO	Revision No.:	1	Page No.:	3 of 14
PARTS:	1. Conr	ector 6188-0175 (GR)	2. AVSSf 0.3 wires Y L=713±3mm 3. AVSSf 0.3 wires OR L=713±3mm	JIG:	1. Insertion	jig with switch cove	r
NO.	F	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	(	QUALITY POIN	TERS
3	P1	Wire insertion to connector 6188-0175 (GR)	1. Hold the insertion jig using left hand. Get Yellow wire then insert to terminal slot 1 using right hand.  Note: Conduct Pull-Push-Pull-Push after insertion.  2. Press the button using right thumb. The slot for Orange wire will be opened.  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.  3. Get the Orange wire then insert to terminal slot 2 using right hand.  Note: Conduct Pull-Push-Pull-Push after insertion.	n/a	2. No w 3. One 4. No d 5. No w  Import 1. Pleastermine 2. Mak inserte Conduct insertic Do not  Docume 1. Refer Push pr 2. Refer	e sure wires are d. ct Pull-Push-Pull-	ote/s: near properly Push after c. 029 for Pull-





			WORK INST	RUCTION			Effectivity Date:		October 22, 202	24
		Process Name/Title:		S ASSEMBLY PRO	CESS		Validity Date:		n/a	
		Model code/Part number:	800B/900B/910B / 7N0101-7020E		LEXUS-NX/RX	Document No.:		WI-ENG-PDE-113	34A	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO		Revision No.:	1	Page No.:	5 of 14
PARTS:	1. Conn	ector 6098-2220 (W)					JIG:	1. Insertion j	jig	
NO.	F	PROCESS NAME	WORK PI	ROCEDURE/ ILLUSTF	RATION		TOOLS/PPE	C	QUALITY POINT	TERS
6	P1	Connector setting to Insertion jig 6098-2220 (W)	Visual reference Push button  1. Press the lock using left thumb.	Insertion Jig Orientation  2. Get the connector 6 to insertion jig. Release Note: Follow the connector 1 thumb. Slot for Yellow 1 thumb. Slot for Yellow 1 thumb.	Releas  098-2220 (W) using a the lock after inservector orientation.	right hand and insert tion.	n/a	I-marl not al  1. Use th 2. No wr 3. No wr	1 ho GOOD	le is open  le is open  or model of connector



			WORK INSTR	RUCTION			Effectivity Date:	T	October 22, 20	)24
		Process Name/Title:	TAPING	ASSEMBLY PRO	CESS		Validity Date:		n/a	
		Model code/Part number:	800B/900B/910B / 7N0101-7020D	Customer: TRJ	Car Model:	LEXUS-NX/RX	Document No.:		WI-ENG-PDE-11	34A
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	)	Revision No.:	1	Page No.:	6 of 14
	1						1			
PARTS:	1. Assy	parts 2. Connector 6098-2	2220 (W)				JIG:	1. Insertion	jig	
NO.	F	PROCESS NAME	WORK PR	ROCEDURE/ ILLUSTF	RATION		TOOLS/PPE	(	QUALITY POIN	TERS
7	P1	Wire Insertion to Connector 6098-2220 (W)	1. Hold the insertion jig using left hand. Get the Yellow wire then insert to terminal slot using right hand.  Conduct Pull-Push-Pull-Push after insertion.  1. Q Orange wire then insert to terminal slot 2 using right hand.  Conduct Pull-Push-Pull-Push after insertion.	2. Press the slot for Ora  4. After insert and then hold	e button using rigitange wire will be continued in the wires and geom jig using right had been jig using right in the wires and geom jig using right in th	using left thumb	n/a	2. No wro 3. One by 4. No defo 5. No wro  Importan 1. Please 2. Make s inserted. Conduct insertion. Do not ex	Pull-Push-Pull-Pu xert extra force. nt references: to GL-PRO-ASY-0.	ar terminal. roperly ish after

			WOF	RK INSTRUCTION		Effectivity Date:		October 22, 20	124
		Process Name/Title:	T	APING ASSEMBLY PRO	CESS	Validity Date:		n/a	
		Model code/Part number:	800B/900B/910B / 7N0101-	-7020D Customer: TRJ	Car Model: LEXUS-NX/RX	Document No.:		WI-ENG-PDE-11	34A
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	7 of 14
PARTS:	1. Assy	parts				JIG:	1. Locking ji	g	
NO.	F	PROCESS NAME	W	ORK PROCEDURE/ ILLUST	RATION	TOOLS/PPE	(	QUALITY POIN	TERS
8	P1	Connector lock	Sensor  HOLD THE HANDLE	1. Hold the assy parts using ledirection of arrow. Make sure properly lock.	ft hand and insert into connector loci the connector touch the sensor. South the sensor is the connector touch the sensor. South the connector touch the sensor is the connector touch the sensor is the connector touch the sensor is the connector to the sensor is the connector to the sensor is the	nd will be heard if	of wire to 2.Connector 3. Make locking p 4. No wr 5. No da 6. No uniconnector 1. Incompalarm th 2. No ret proceed. 3. If encounant immof the least second immof	sure no offset serocess.  ong setting of comaged connectorocked/ half-lockor.  ortant reminders  plete locking proeing.  ainer in connectorocked.	y inserted to tting before nnector. or lock ed  */Note/s: ocess will or cannot ality, STOP e attention urther



			WC	ORK INSTRUCTION			Effectivity Date:		October 22, 20	)24
		Process Name/Title:		TAPING ASSEMBLY PRO	CESS		Validity Date:		n/a	
		Model code/Part number:	800B/900B/910B / 7N01	01-7020D Customer: TRJ	Car Model:	LEXUS-NX/RX	Document No.:		WI-ENG-PDE-11	34A
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPRO	)	Revision No.:	1	Page No.:	8 of 14
PARTS:	1. Assy	parts					JIG:	1. Locking ji	g	
NO.	I	PROCESS NAME	1	WORK PROCEDURE/ ILLUST	RATION		TOOLS/PPE	(	QUALITY POIN	ITERS
		Connector Lock (	6008-2220	TEP 1	SLIDE		cked connector using left e illustration, follow the v.	wire to co 2.Connect connecto 3. Make s locking p 4. No wro 5. No da	tor must be fully r slot. sure no offset se	r inserted to tting before nnector.
9	P1	Connector Lock(Continuation)	4. Ensure that connector is	in locked condition by slide touching the co	1 R	on the sequence illustrated.	2 R	1. Incomp the jig. 2. No reto proceed. 3. If enco immedian leader. W	nt reminders/No plete locking pro miner in connecto untered abnome tely CALL the att /AIT for further i the process.	cess will alarm or cannot ality, STOP and ention of the

			WORK INSTRUCTION	Effectivity Date:		October 22, 20	)24
		Process Name/Title:	TAPING ASSEMBLY PROCESS	Validity Date:		n/a	
		Model code/Part number:	800B/900B/910B / 7N0101-7020D   Customer: TRJ   Car Model: LEXUS-NX/RX	Document No.:		WI-ENG-PDE-11	34A
		Purpose:	□ PROTOTYPE □ PRE-LAUNCH ■ MASSPRO	Revision No.:	1	Page No.:	9 of 14
PARTS:	1. Assy	parts 2. MRSW CP TVS	SSf 0.3 G-BW wires L=792±3mm	JIG:	1. Terminal	cover jig	
NO.	F	ROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	(	QUALITY POIN	TERS
10	P1	Wire insertion to assy parts	2. Hold the corrugated tube (no slit) Ø7 L=171±3mm using left hand then insert G-B/W wires using right hand.  2. Hold the corrugated tube (no slit) Ø7 L=171±3mm using left hand then insert G-B/W wires using right hand.	TERMINAL COVER JIG	1. No wr	ong use of parts formed terminal	

L	_		WORK INSTRUCT	ΓΙΟΝ			Effectivity Date:		October 22, 20	124
	$\triangle$	Process Name/Title:		SEMBLY PROC	CESS		Validity Date:		n/a	
		Model code/Part number:		stomer: TRJ		LEXUS-NX/RX	Document No.:		WI-ENG-PDE-11	34A
		Purpose:	PROTOTYPE PRE	E-LAUNCH	MASSPRO		Revision No.:	1	Page No.:	10 of 14
PARTS:	1. Assy	parts					JIG:	1. Insertion	jig	
NO.	F	PROCESS NAME	WORK PROCE	DURE/ ILLUSTR	ATION		TOOLS/PPE	(	QUALITY POIN	TERS
11	P1	Connector setting to insertion jig 6188-0175 (GR) (Assy parts)	Push button linser linser.  1. Push the lower wire guide upward using left thum Green wire will be opened.	Hole  Hole  2. Pr	ress the lock of the hand.	insertion jig using  ctor 6188-0175 (GR) gright hand and n jig. Release the on.	n/a	1. Use t 2. No w connect 3. No w	GOOD  The provided jig provided of the provided are connected amaged connected.	1 hole is open  eer model of sector

	_		WO	RK INSTRUCTION			Effectivity Date:		October 22, 20	)24
		Process Name/Title:		TAPING ASSEMBLY	PROCESS		Validity Date:		n/a	
		Model code/Part number:	800B/900B/910B / 7N0101	1-7020D Customer: T	RJ Car Mode	ELEXUS-NX/RX	Document No.:		WI-ENG-PDE-11	34A
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MAS	SSPRO	Revision No.:	1	Page No.:	11 of 14
PARTS:	1. Assy	parts					JIG:	1. Insertion j	ig	
NO.	ı	PROCESS NAME	V	VORK PROCEDURE/ IL	LUSTRATION		TOOLS/PPE	(	QUALITY POIN	TERS
12	P1	Wire insertion to Connector 6188-0175 (GR) (Assy parts)	Hold the insertion jig using I wire then insert to terminal slehand.	R  /W  nen insert to d.	Press  2. Press the butto	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.	n/a	2. No wro	sure wires are   Pull-Push-Pull-F	ote/s: near properly Push after

			WORK INS	TRUCTION			Effectivity Date:	<del></del>	October 22, 20	)24
		Process Name/Title:		G ASSEMBLY PRO	OCESS		Validity Date:	+	n/a	, <u> </u>
		Model code/Part number:	800B/900B/910B / 7N0101-7020D	Customer: TRJ	Car Model:	LEXUS-NX/RX	Document No.:	+	WI-ENG-PDE-11	34A
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPF		Revision No.:	1	Page No.:	12 of 14
PARTS:	1. Assy	parts					JIG:	1. Locking j	ig	
NO.	F	PROCESS NAME	WORK P	ROCEDURE/ ILLUS	TRATION		TOOLS/PPE	(	QUALITY POIN	TERS
13	P1	Connector lock	Before pr	hand then pright hand. To lock to confir	onnector using left ress 2x to lock using ouch the connector rm if properly locked		LOCKING JIG	1. Manu damaged	nt reminders/No al locking may co d connector lock e provided jig pe ock/half-locked o	<b>connect</b>



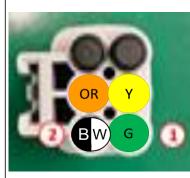
	WORK INSTRUCTION Effectivity Date: October 22, 2024  Process Name/Title: TAPING ASSEMBLY PROCESS Validity Date: n/a  My Short Process Name/Title: NAME OF TAPING ASSEMBLY PROCESS Validity Date: N/a												
		Process Name/Title:	TAPING ASSEMBI	Y PROCE	SS		Validity Date:		n/a				
		Model code/Part number:	800B/900B/910B / 7N0101-7020D Customer:	<b>TRJ</b>	Car Model:	LEXUS-NX/RX	Document No.:		WI-ENG-PDE-11	34A			
		Purpose:	☐ PROTOTYPE ☐ PRE-LAUNCH		MASSPRO	)	Revision No.:	1	Page No.:	13 of 14			
PARTS:	1. Assy	parts 2. Black tape					JIG:	n/a					
NO.	F	PROCESS NAME	WORK PROCEDURE/	ILLUSTRAT	ΓΙΟΝ		TOOLS/PPE	(	QUALITY POIN	TERS			
14	P1	Taping 1 Black SV tube (Vinyl) to wire near connector	25±3mm  L  25±3mm using both hands.  25±3mm  Co-5mm  R	get the Black t start taping pr	/ tube (Vinyl) tape using rig rocess using b		MEASURING TAPE  6 7 8 9 1 2 3 4 5 6 7 8 9 1 1	2. No per 3. No loc 4. No mis 5. No write 6. No write 1. Pleas measure 1. Pleas 1. P	ssing tape ong dimension ong use of tape  ant reminders/No e use calibrated/ ing tape when ge	verified tting the			

			WORK INSTRUCTION								October 22, 2024	
		Process Name/Title:		TAPING A	ASSEMBI	LY PROC	CESS		Validity Date:		n/a	
		Model code/Part number:	800B/900B/910B / 7N0	800B/900B/910B / 7N0101-7020D   Customer: TRJ   Car Model: LEXUS-NX/RX   Document No.:					WI-ENG-PDE-1134A		134A	
		Purpose:	PROTOTYPE		PRE-LAUNCH		MASSPR	0	Revision No.:	1	Page No.:	14 of 14
									T	ı		
PARTS:	1. Assy	part							JIG:	n/a		

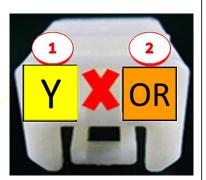
## **VISUAL INSPECTION / QUALITY CHECKPOINTS**

**P1** 

## 7N0101-7020D







- 1 No Unlocked / Halflocked Connector
- 2 No Wrong Insert ( 2 Connector )

- (3) No Terminal Backing Out
- 4 No Deformed Terminal

5 No Missing Tape (Black Tape )

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