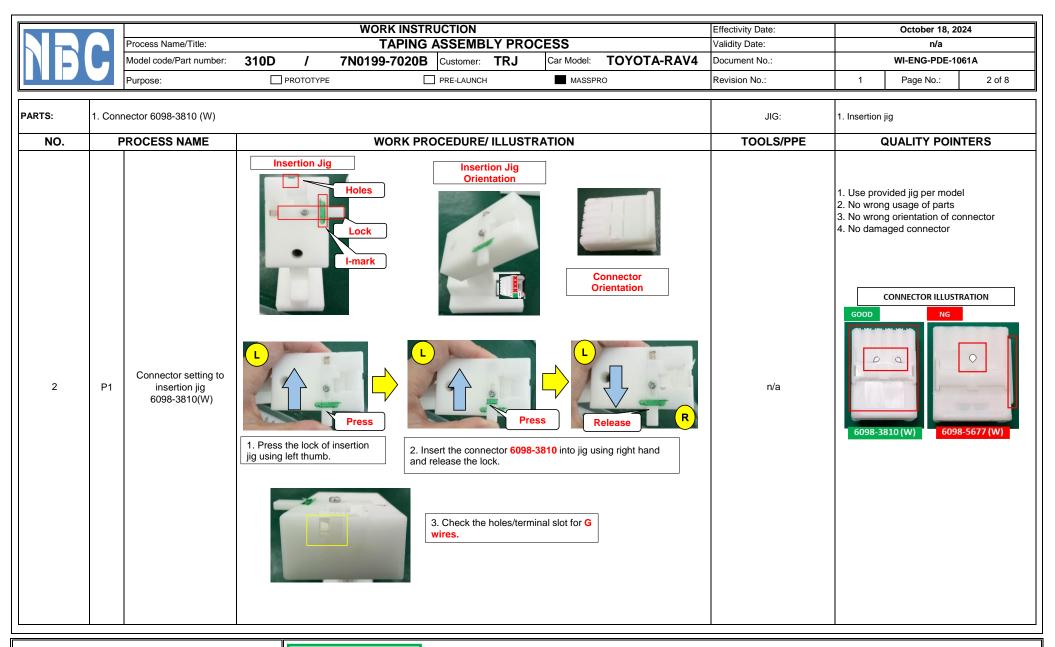
					WORK INSTRUCTION			Effectivity Date: October 18, 2024					
			Process Name/Title:		TAPING ASSEMBLY PRO			Validity Date:		n/a			
			Model code/Part number:	310D /	<b>7N0199-7020B</b> Customer: <b>TRJ</b>	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-1061	A		
			Purpose:	☐ PROTOTYPE	☐ PRE-LAUNCH	MASSPRO		Revision No.:	1	Page No.:	1 of 8		
PARTS:		Black C	parts; Connector 6098-38 Corrugated tube ø5 L=470± PROCESS NAME		ted tube ø5 L=74±3mm (no slit); AVSSf 0.3 wird		±3mm; Black tape;	JIG: TOOLS/PPE	i jig I cover jig jig QUALITY POINT!	ERS			
1	1	P1	Table lay-out	Connector 3810 (V Connector in the conne	V)/			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.	Documer 1. Refer to Assembl 2. Refer to Strip leng	ing parts/tools ss parts/tools int references: to WI-ENG-PDE-101 by process to WI-PRO-CNC-011 ght tolerance.  CONNECTOR ILLUSTRATI	7 for Wire		
ı		I			Revision History	1		Prepared by Re	eviewed by	Approved by	Noted by		
10/18/24			purpose from Pre-launch to Mas	sspro.		M. Ariola C.V	illanueva A. Arañes r	wa Introduction	Into illar				
09/24/24	0	Initial iss	ue					n/a M. Ariola C.	Villanueva	A. Aranes	n/a		
Eff. Date	Rev. No			Details of Cha	ange	Revised Re	eviewed Approved No	oted Est. Date. Septer	mber 24, 2024				





WORK INSTRUCTION Effectivity Date:													
		Process Name/Title:		TAPING ASSEM		CESS		Validity Date:		October 18, 20			
		Model code/Part number:	310D /	<b>7N0199-7020B</b> Custome		Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-10	061A		
		Purpose:	PROTOTYPE	□ PRE-LAUN		MASSPI		Revision No.:	1	Page No.:	3 of 8		
PARTS:	Assy parts     Black tape							JIG:	n/a	n/a			
NO.	-	PROCESS NAME		WORK PROCEDUR	E/ ILLUSTR	ATION		TOOLS/PPE	(	QUALITY POINTERS			
3	P1	Taping 1 Black Corrugated tube to wire near connector	9	1. Get the Black tape assy parts using left h taping using both hand 25 ± 3mm  R  25 ± 3mm  0-5mm  R	2. Measure t connector 25 process usi	he end of CO	e	See -	1. Pleas measur measur measur 1. No looss 2. No flip-c 3. No peel 4. No wron	e tape out tape	verified		



				Effectivity Date: October 18, 2024							
		Process Name/Title:		TAPING ASS	EMBLY PRO	CESS		Validity Date:		n/a	
		Model code/Part number:	310D /	7N0199-7020B Cust	tomer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-10	61A
		Purpose:	PROTOTYPE	☐ PRE-	-LAUNCH	MASSPF	२०	Revision No.:	1	Page No.:	4 of 8
PARTS:	1. Black 2. AVS	k Corrugated tube ø5 L=74 Sf 0.3 Green wire L=683±3	JIG:	n/a							
NO.	P	ROCESS NAME		WORK PROCE	DURE/ ILLUSTF	RATION		TOOLS/PPE	(	QUALITY POIN	TERS
4		Wire Insertion to Black Corrugated tube ø5 L=74±3mm (no slit)	L		L= an L=	=74±3mm (no s	Corrugated tube ø5 slit) using left hand .3 Green wire n insert using right	n/a	1. Refer Strip len	nt references: to WI-PRO-CNC- ght tolerance. g usage of parts. rmed terminal	017 for Wire
5	P1	Wire insertion to Connector 6098-3810 (W)		CONNECTOR ORIENTATION  R  Green  ire and insert to Slot 1 of hand. Conduct 2x push pu	2. After inse and then hold	wire factors with the state of the wires and	lock using left thumb d gently pull out the		2. No dam: 3. No wron 4. No loose 5. One by 6. No defo 7. No wron 1. Please 2. Make s inserted. after inse Do not e: 1. Refer i Strip leng 2. Refer i	one insertion rmed terminal g wire facing at reminder's/Note hold the wire ne sure wires are pro Conduct Pull-Pu	es ar terminal. operly sh-Pull-Push 117 for Wire

				WORK INSTRU	Effectivity Date:	October 18, 2	024						
		Process Name/Title:		TAPING A	Validity Date:	n/a							
		Model code/Part number:	310D /		Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:	WI-ENG-PDE-1061A				
		Purpose:	☐ PROTOTYPE		PRE-LAUNCH	MASSPR	<b>RO</b>	Revision No.:	1	Page No.:	5 of 8		
PARTS: 1. A		parts						JIG:		1. Locking jig			
NO.	ı	PROCESS NAME	IAME WORK PROCEDURE/ ILLUSTRATION					TOOLS/PPE	(	QUALITY POIN	ITERS		
6	P1	Connector lock	L	t connector is in locked conce illustrated.  Before Pressing	Touch the property	he connector lock / locked.	R tor lock based	LOCKING JIG	1. Manudamage	ant reminders/Notate locking may ded connector locking usage of parts rmed terminal	cause		



				WORK INSTRUCTION				Effectivity Date:		October 18, 202	24	
		Process Name/Title:		TAPING ASSEMBL	Y PROCE	SS		Validity Date:		n/a		
		Model code/Part number:	310D /	<b>7N0199-7020B</b> Customer:	TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-106	1A	
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH		MASSPRO	0	Revision No.:	1	Page No.:	6 of 8	
PARTS:	Assy parts     Black Corrugated tube ø5 L=470±3mm (no slit)							JIG:	1. Terminal of	cover jig		
NO.	P	ROCESS NAME		WORK PROCEDURE/	LLUSTRAT	ΓΙΟΝ		TOOLS/PPE	C	QUALITY POINT	ERS	
7	P1	Wire Insertion to Black Corrugated tube ø5 L=470±3mm (no slit)		R	2. Get the C using right h using both h	t the terminal insert to B-V-Corrugated tu hand then in hands.	wires using both I cover jig using right -G wires both hands.  The provided HTML representation of the	TERMINAL COVER JIG		g usage of parts. med terminal		

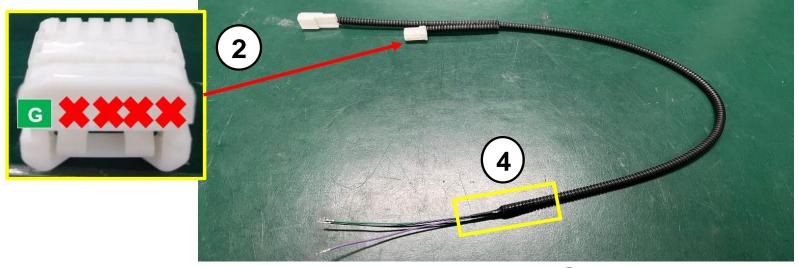
			Effectivity Date:		October 18, 2024						
		Process Name/Title:	T	APING ASSEMBLY PROC		Validity Date:		n/a			
		Model code/Part number:	310D / 7N0199-	-7020B Customer: TRJ	Car Model: TOYOTA-RAV4	Document No.:		WI-ENG-PDE-106	1A		
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	7 of 8		
PARTS:	1. Assy 2. Blac	parts k tape				JIG:	n/a	ı/a			
NO.		PROCESS NAME	WC	ORK PROCEDURE/ ILLUSTRA	ATION	TOOLS/PPE	(	QUALITY POINT	ERS		
8	P1	Taping 2 Black corrugated tube to wire near terminal	Start taping  1. Hold the assy parts using left hand. Get Black tape using right hand and start pre-taping.  25±3mm  25±3mm	2. Measure from COT to termi hands and continue the taping	nal pointed tip 131±3mm using both process.  3. After taping, check the measurement and taping condition.		1. No loose 2. No flip-c 3. No peel- 4. No wron 5. No wron	ut tape			

			Effectivity Date:		October 18, 2024								
		Process Name/Title:			TAPING A	ASSEMB	LY PROC	CESS		Validity Date:	n/a  WI-ENG-PDE-1061A  1 Page No.: 8 of 8		
		Model code/Part number:	310D	1	7N0199-7020B	Customer:	TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-10	61A
		Purpose:	☐ PI	ROTOTYPE		PRE-LAUNCH	<u> </u>	MASSPR	0	Revision No.:	1	Page No.:	8 of 8
	1										1		
PARTS:	1. Ass	y parts								JIG:	n/a		

**VISUAL INSPECTION/ QUALITY CHECKPOINTS** 

## TAPING - P1

## 7N0199-7020B



- 1 No Unlocked/half-locked connector
- 3 No Terminal Backing

2 No Wrong insert

4 No Missing tape

CONFIDENTIAL: Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.