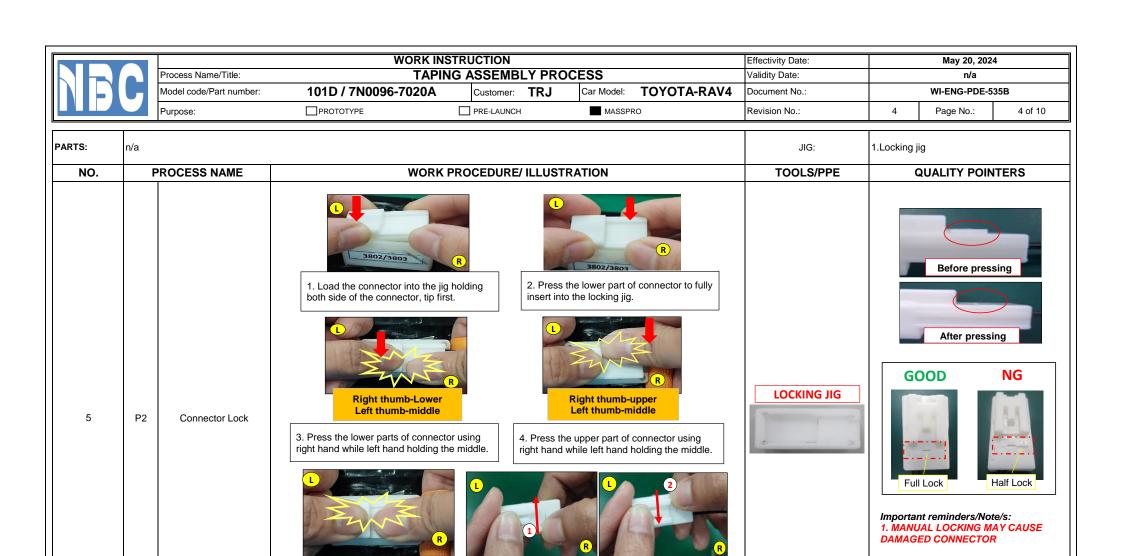
				WORK INSTRUCTION							May 20, 2024			
			Process Name/Title:		IG ASSEMBLY PRO	CESS			Validity Date:		n/a			
			Model code/Part number:	101D / 7N0096-7020A	Customer: TRJ	Car Model:	TOYO	TA RAV4	Document No.:		WI-ENG-PDE-5	35B		
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPE	20		Revision No.:	4	Page No.:	1 of 10		
		1. Assy	Assy parts; Black tape						JIG: 1. Insertion jig 2. Locking jig					
N	0.	P	ROCESS NAME	WORK I	PROCEDURE/ ILLUSTI	RATION			TOOLS/PF	E	QUALITY POINTERS			
	1	P2	Table Lay-out	Insertion jig  Locking jig	TABLE LAY-OUT	Tape holder tape		rts	Safety Instruct Be sure to we prescribed pers protective equip during operati (gloves, finger etc.)  Housekeepi 1. Maintain and a practice 5's 2. Personal thing the workplace prohibited. Keep your locker.  Alert leve For any trouble, i the Assembly Ass Supervisor or L Leader for imme corrective acti	ar onal ment on cots, land land land land land land land land	nissing parts/tools xcess parts/tools			
			L	Revision History					Prepared by	Reviewed by	y Approved by	Noted by		
05/20/24	4	Transfer t	o new format and inclusion of Car n	nodel "TOYOTA RAV4".		A.Hernandez	C. Villanueva	A. Arañes	n/a					
08/15/23	3	assembly; no.2;3;4;5	Visual/By two's inspection and med and 6 from P1 to P2 due to new pr	theckpoints (page 9); Remove and transferred process asurement from P2 to CLAMP ASSEMBLY PROCESS ocess distribution; Standardized tube description: SV to	s; Transferred process tube (Vinyl)	M. Ariola	J. Loterte	C. Villanueva A. A	Arañes					
12/03/23	2	Work prod	edure and illustration in process no	rocess in all process as document improvement. Modi o.6 - visual/by two's inspection. Additional quality check			J. Loterte		Arañes Okuvicoude	W South Villa				
6/03/22 Fff Date	1 Rev. No	Ü	document purpose from pre-laur	nch to masspro.			J. Loterte Reviewed		Arañes A.Hernandez	C. Villanuev	a A. A <del>ran</del> es	n/a		

				STRUCTION			Effectivity Date:		May 20, 2024	ı
		Process Name/Title:	TAPIN	NG ASSEMBLY PR	OCESS		Validity Date:		n/a	
		Model code/Part number:	101D / 7N0096-7020A	Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-53	35B
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPE	RO	Revision No.:	4	Page No.:	2 of 10
PARTS:	1.Assy	parts					JIG:	1.Insertion j	iig	
NO.	- 1	PROCESS NAME	WORK	PROCEDURE/ ILLUS	TRATION		TOOLS/PPE	QUALITY POINTERS		
2		Wire insertion to assy parts	1.Hold the corrugated tube (no slit) of L=171±3mm using left hand then ins assy parts using right hand.	Ø5 2.Hold the SV tube (vinyl) Ø5 L=182±3mm			n/a	No wrong use of parts     No deformed terminal     No wrong insertion		
3	P2	Connector setting to insertion jig 6098-3802 (W) (Assy parts)	INSERTION JIG  I-MARK  Hole  Visual reference  Press  1. Press the lock of insertion jig using left thumb.	Lock	se 3.C B w	CONNECTOR ORIENTATION  Check the holes for B-vires, it must be ened.	n/a	1. Use the 2. No wron 3. No wron	GOOD  provided jig per mag orientation of conguse of connector	odel nnector



			Effectivity Date:	May 20, 2024						
		Process Name/Title:	TAPING	Validity Date:	n/a					
		Model code/Part number:	101D / 7N0096-7020A	Customer: TRJ	Car Model: T	OYOTA-RAV4	Document No.:		WI-ENG-PDE-5	35B
		Purpose:	□PROTOTYPE [	PRE-LAUNCH	MASSPRO		Revision No.:	4	Page No.:	3 of 10
PARTS:	1. Assy	parts					JIG:	Insertion     Locking ji		
NO.	F	PROCESS NAME	WORK PR	OCEDURE/ ILLUSTRA	ATION		TOOLS/PPE	(	QUALITY POIN	ITERS
4	P2	Wire insertion to connector 6098-3802 (W) (Assy part)	1. Get the assy part and hold the B wire then insert to terminal slot 1 using right hand.  Note insertion of wire must be from left to right.	R 2. Hold the	res and gently bull	and.	n/a	1. Please terminal. 2. Make sinserted. Conduct after inserted. Do not e. Documer 1. Refer the procedur 1. No loose 2. No wron 3. One by significant of the procedur 4. No deformation of the procedur	sure wires are pr Pull-Push-Pull-Fertion. xert extra force. nt references: to GL-PRO-ASY-0	ear operly Push



6. Ensure that connector is in locked condition by

slide touching the connector lock based on the

sequence illustrated.

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Right thumb-middle

Left thumb-middle

5. Lift then press the connector in the middle

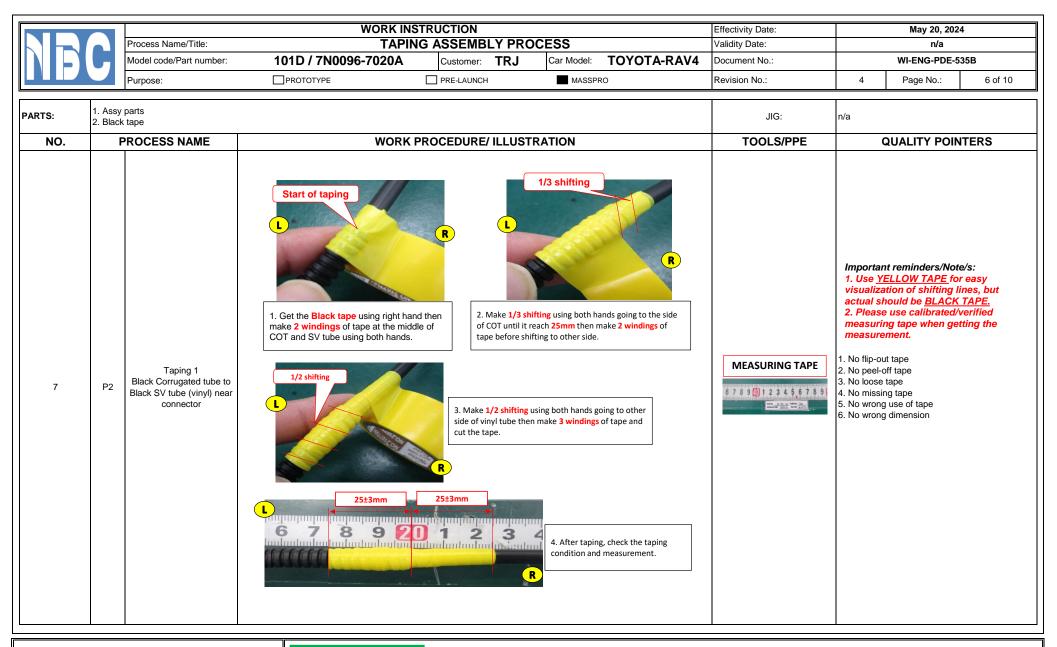
using left and right hand.

1. Use the provided jig tool to lock the

2. No unlock/half-locked connector

			WORK INS	STRUCTION			Effectivity Date:		May 20, 202	4
		Process Name/Title:	Validity Date:	n/a						
		Model code/Part number:	101D / 7N0096-7020A	NG ASSEMBLY PR Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-5	35B
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSP	PRO	Revision No.:	4	Page No.:	5 of 10
PARTS:	1. Assy 2. Black	parts tape					JIG:	n/a		
NO.	F	PROCESS NAME WORK PROCEDURE/ ILLUSTRATION				TOOLS/PPE	(	QUALITY POIN	ITERS	
6	P2	Taping 3 Black SV tube (vinyl) to wire near connector		and the SV or.  3. Make to wire set then cut	ting  1/2 shifting usin		6789 123456789	1. Use YI visualiza actual st 2. Please measuris measure 1. No flip-c 2. No peel-3. No loose 4. No miss 5. No wron	out tape -off tape e tape	easy nes, but <u>TAPE.</u> verified







				TRUCTION			Effectivity Date:		May 20, 2024	
		Process Name/Title:	TAPIN		Validity Date:	n/a				
		Model code/Part number:	101D / 7N0096-7020A	Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-53	5B
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	0	Revision No.:	4	Page No.:	7 of 10
PARTS:	1. Assy 2. Black	tape					JIG:	n/a		
NO.	I	PROCESS NAME	WORK F	PROCEDURE/ ILLUSTI	RATION		TOOLS/PPE	C	QUALITY POINT	TERS
8	P2	Y-Taping		tape width wind be sa	R	shifting until it	n/a	1. Use YE visualizar actual sh 2. Please measurin measurin 2. No peel-3. No loose 4. No missi 5. No wrong	ut tape off tape tape	easy les, but <u>FAPE.</u> erified

	_		WORK INS	Effectivity Date:	May 20, 2024					
		Process Name/Title:		TAPING ASSEMBLY PROCESS				n/a		
		Model code/Part number:	101D / 7N0096-7020A	Customer: TR		TOYOTA-RAV4	Validity Date: Document No.:		WI-ENG-PDE-5	35B
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPR		Revision No.:	4	Page No.:	8 of 10
PARTS:	1. Assy 2. Black						JIG:	n/a		
NO.	F	PROCESS NAME	WORK F	PROCEDURE/ ILL	USTRATION	ION TOOLS/PPE QUALITY POINTERS			TERS	
			taping direction  4. Wind the tape backward 1/2 shifting				MEASURING TAPE	Important reminders/Note/s:  1. Use YELLOW TAPE for easy visualization of shifting lines, but actual should be BLACK TAPE.  2. Please use calibrated/verified measuring tape when getting the measurement.  1. No flip-out tape 2. No peel-off tape		
8	P2	Y-Taping (Continuation)	Tape shifting 9mm be 25±3mm 2		5. Wind the tape 1/2 other side of corrugat the tape. After taping condition of tape.	ted tube then cut	6789 12345 6789	<ol> <li>No loose</li> <li>No missir</li> </ol>	tape ng tape guse of tape	

