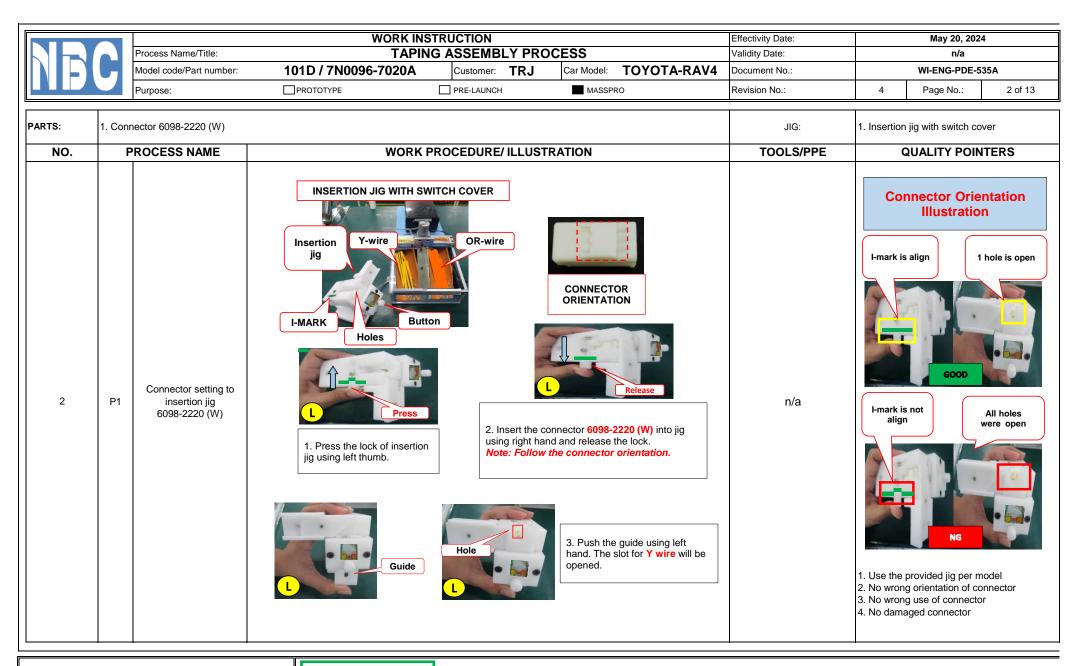
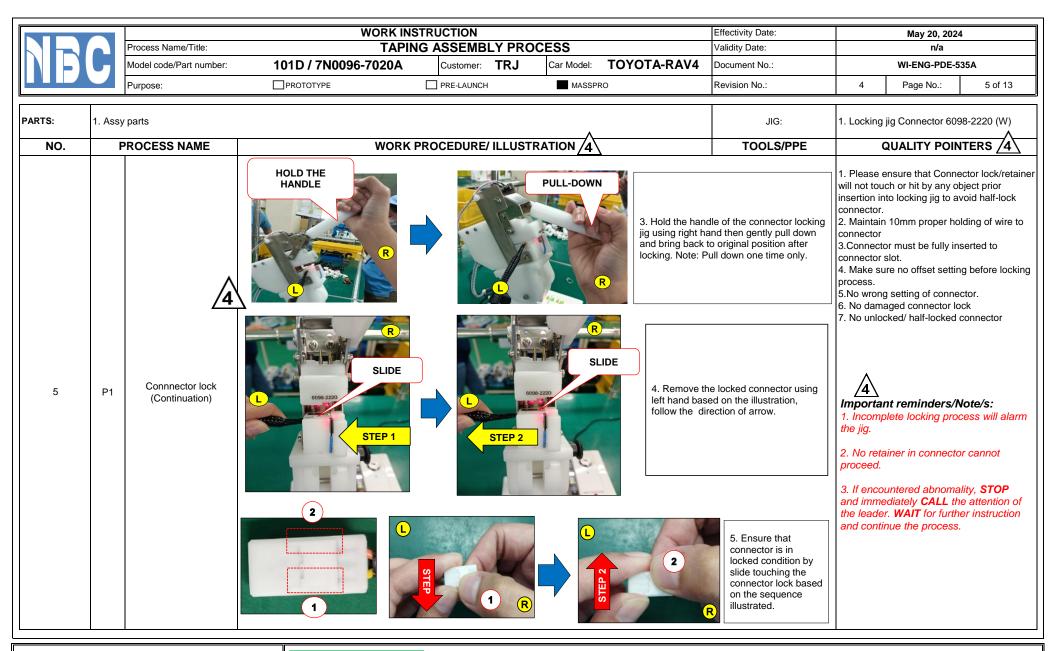
				WORK IN	STRUCTION					Effectivity Date:		May 20, 202	4
			Process Name/Title:		IG ASSEMB	LY PROC	CESS			Validity Date:		n/a	
			Model code/Part number:	101D / 7N0096-7020A	Customer:	TRJ	Car Model:	TOYO	TA-RAV4	Document No.:		WI-ENG-PDE-5	35A
			Purpose:	PROTOTYPE	PRE-LAUNCH	1	MASSP	RO		Revision No.:	4	Page No.:	1 of 13
PARTS:	O.	Black co tube ø5 Black V (Sunpre	orrugated L=316±3mm; Black corru	Connector 6098- 2220 (W)/ Connector Tray  Black corru (no slit) ø5 L  Black VM tub ø9 L=12  Insertion jig (A) w/ switch cover	PROCEDURE  TABLE LA gated tube =316±3mm	Z75±3mm; B  / ILLUSTR  Y-OUT  Black corrugitube (no slit) L=171±3mi  AVSSf L=713  AVSS	ATION  ated	Conner 380 Conner 380 Conner 1997 Conner 1	•	JIG:  TOOLS/PPE  Safety Instruction  Be sure to wear required personal protective equipme during operation (gloves, finger cots etc.)  Housekeeping 1. Maintain and alwe practice 5's. 2. Personal things the workplace is prohibited. Keep it your locker.  Alert level For any trouble, inforthe Assembly Assist Supervisor or Line Leader for immedia corrective action.	2. Locking  Docum 1. Refer and Strip  1. No miss 2. No exce	ent reference/: to WI-PRO-CNC- b Length Toleran sing parts/tools	ITERS  5: 017 for Wire
		1		Revision History			1			Prepared by	Reviewed by	Approved by	Noted by
5/20/24	4			Car model " TOYOTA-RAV4". Additional Work p stomer claim (Broken lock of Connector 6098-22:		and notes on	A.Hernandez	C. Villanueva	A. Arañes	n/a			
8/15/23	3	process r (Vinyl)and	no. 13,14,15,16 and 17 from P1 d VM tube (Sunprene). Improve	Checkpoints; Inclusion of Locking process of Con to P2 due to new process distribution; Standard Quality pointers/Note/s and reference/s (pg.4 an	lized tube desciption nd 5-process 4)	n: SV tube	M. Ariola	J. Loterte	C. Villanueva A.	Arañes			
12/3/22	2	locking pr		and references in proces no.4 for the improvement a n in process no.8 - visual/by two's inspection proce by check points			M. Catapang	J. Loterte	C. Villanueva A. A	Arañes Okumendez A.Hernandez	C. Villanueva	A. Attenes	n/a
Eff. Date	Rev. No	7. Timbilidez / II O. Villandeva - 71. 7444465 11/4											

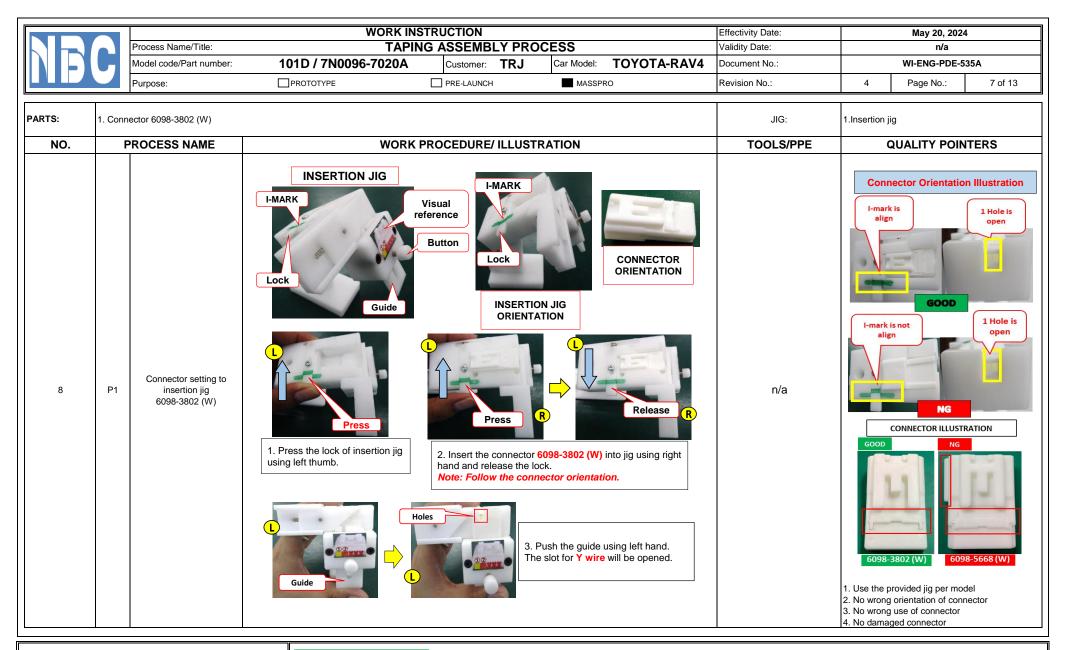


L	_		WORK INS		Effectivity Date: May 20, 2024					
		Process Name/Title:		NG ASSEMBLY PR	ROCESS		Validity Date:	1	n/a	
	H	Model code/Part number:	101D / 7N0096-7020A	Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-5	35A
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSP	RO	Revision No.:	4	Page No.:	3 of 13
PARTS:	1. AVS	Sf 0.3 Y/OR wires L=713±3	nm				JIG:	1. Insertion	n jig with switch co	ver
NO.	F	PROCESS NAME	WORK I	PROCEDURE/ ILLUS	STRATION		TOOLS/PPE	(	QUALITY POIN	TERS
3	P1	Wire insertion to connector 6098-2220 (W)	1. Hold the insertion jig using left har Get the Y wire and insert to connecte using right hand.  2 Orange  3. Get the OR wire and insert to contusing right hand.	and. or  2. Pre slot fo  L  wire  4. After ins and then h	ss the button using r OR wire will be	ck using left thumb pently pull out the	n/a	4. No defo 5. No wron Importan 1. Please 2. Make s inserted. Conduct insertion. Do not ex Documen 1. Refer to Push pro 2. Refer to	g insertion one insertion rm terminal ig wire facing  t reminders/Note hold the wire ne- sure wires are pro- cert extra force.  ont references: to GL-PRO-ASY-(	ar terminal. operly ush after 029 for Pull-

			WORK INS	TRUCTION			Effectivity Date:	$\overline{T}$	May 20, 2024	
		Process Name/Title:	TAPIN	G ASSEMBLY PRO	CESS		Validity Date:		n/a	
		Model code/Part number:	101D / 7N0096-7020A	Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-53	85A
		Purpose:	□PROTOTYPE	PRE-LAUNCH	MASSP	RO	Revision No.:	4	Page No.:	4 of 13
								Ī		
PARTS:	1. Ass	/ parts					JIG:	1. Locking	jig Connector 609	8-2220 (W)
NO.	ı	PROCESS NAME	WORK P	ROCEDURE/ ILLUST	RATION 4		TOOLS/PPE	+ (	QUALITY POIN	TERS 4
		4	CONNECTOR RETA SIDE	INER ILLUSTRATION VIEW	ON	1.Check the Retainer lo insertion to locking jig. Note: Must be NO half-connector locking.		will not tou insertion in connector. 2. Maintain connector 3. Connector 4. Make s. process. 5. No wrong 6. No dama	n 10mm proper hol or must be fully ins	ject prior oid half-lock ding of wire to serted to g before locking etor.
4	P1	Connector lock	2. Hold the assy parts using left hand an connector touch the sensor. Sound will be NOTE: CONNECTOR LOCKING JIG W	ad insert into connector locke heard if properly lock.	king jig based o			1. Incomplete incompl	ant reminders/N plete locking prod ainer in connector ountered abnoma tely CALL the att VAIT for further in the process.	or cannot  lity, <b>STOP</b> and tention of the



				STRUCTION			Effectivity Date:		May 20, 2024	
		Process Name/Title:	TAPII	NG ASSEMBLY PRO	CESS		Validity Date:		n/a	
MB		Model code/Part number:	101D / 7N0096-7020A	Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-53	5A
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPR	RO	Revision No.:	4	Page No.:	6 of 13
PARTS:	1. Assy 2. Black 3. Black	parts corrugated tube (no slit) ø5 l corrugated tube (no slit) ø5 l	L=316±3mm	pe ø5 L=182±3mm			JIG:	n/a		
NO.	F	PROCESS NAME	WORK	PROCEDURE/ ILLUST	RATION		TOOLS/PPE	C	QUALITY POINT	ΓERS
6	P1	Wire insertion to Black corrugated tube (no slit) ø5 L=316±3mm ø5 L=171±3mm		n/a 1. No wrong use of parts 2. No deformed terminal						
7		Wire insertion to Black vinyl tube ø5 L=182±3mm	1. Get the insert the	vinyl tube ø5 L=182±3mm u Y-OR wires using left hand.	using right hand t	R	n/a	No wrong     No deform	use of parts ned terminal	

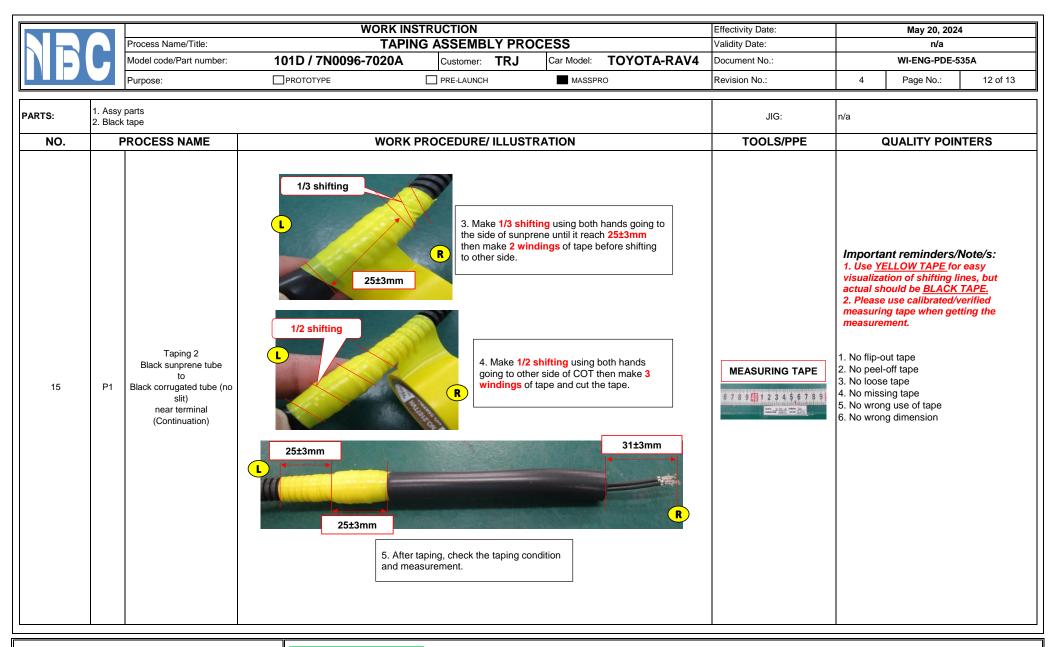


			WORK INS	STRUCTION				Effectivity Date:		May 20, 2024	ı
NB		Process Name/Title:	TAPIN	IG ASSEMB	LY PROC	CESS		Validity Date:		n/a	
		Model code/Part number:	101D / 7N0096-7020A	Customer:	TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-5	35A
		Purpose:	PROTOTYPE	PRE-LAUNCH	l	MASSPE	30	Revision No.:	4	Page No.:	8 of 13
PARTS:	1.Assy	·							1.Insetion jig		
NO.	l	PROCESS NAME	WORK	PROCEDURE/	/ ILLUSTR	ATION		TOOLS/PPE	(	QUALITY POIN	TERS
9	P1	Wire insertion to connector 6098-3802 (W)	1. Get the assy part and hold the Y wire then insert to terminal slot 1 us right hand.  2 Orange  3. Get the OR wire then insert to terminal slot 2 using right hand.	R 4. ar	2. After buttor wire v	on using right the will be opened to on, push the letthe wires and on jig using right	Press R  ock using left thumb gently pull out the nt hand.		1. Please 2. Make s inserted. Conduct insertion Do not e 3. Inserti to right Documer 1. Refer t Push pro 2. Refer t	insertion ne insertion n terminal wire facing  t reminders/Note hold the wire ne sure wires are po Pull-Push-Pull-F . cert extra force. on of wires must nt references: o GL-PRO-ASY-6	ear terminal. roperly  Push after  t be from left  229 for Pull-

				STRUCTION			Effectivity Date:		May 20, 2024	
		Process Name/Title:	TAPIN	NG ASSEMBI	LY PROCESS		Validity Date:		n/a	
		Model code/Part number:	101D / 7N0096-7020A	Customer:	TRJ Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-53	5A
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPRO	)	Revision No.:	4	Page No.:	9 of 13
PARTS:	1. Assy 2. AVSS	parts of 0.3 B-B wires L=791±3mm [	[2pcs.]	3. Black corr 4. Black tape	rugated tube (no slit) ø5 L=27 e	5±3mm	JIG:	n/a		
NO.	P	ROCESS NAME	WORK	PROCEDURE/	/ ILLUSTRATION		TOOLS/PPE	C	QUALITY POINT	ERS
10		Wire insertion to Black Corrugated tube (no slit) ø5 L=275±3mm			t) ø5 L=275±3mm using 91mm (n=2) using left	n/a 1. No wrong usage o 2. No deformed term				
11	P1	Taping 1 Black corrugated tube to wire near terminal	1. Get the Black tape using right then make 2 windings of tape a middle of COT and wire using b	at the	1/3 shifting  2. Make 1/3 shifting using be to the side of COT until it reamake 2 windings of tape be other side.	ach 25mm then	6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 10 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	Important 1. Use YEL visualizati actual sho 2. Please u	off tape e tape ng tape g use of tape g dimension  reminders/Note/s LLOW TAPE for election of shifting line build be BLACK TA use calibrated/ver g tape when getting	asy es, but <u>NPE.</u> rified

	_		WORK IN	ISTRUCTION			Effectivity Date:		May 20, 2024	ı
		Process Name/Title:		NG ASSEMBLY PROC	CESS		Validity Date:		n/a	
MB		Model code/Part number:	101D / 7N0096-7020A	Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-5	35A
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPE	RO	Revision No.:	4	Page No.:	10 of 13
PARTS:	1. Assy 2. Black						JIG:	n/a		
NO.	F	PROCESS NAME	WORK	PROCEDURE/ ILLUSTR	ATION		TOOLS/PPE	(	QUALITY POIN	ITERS
12	P1	Taping 1 Black corrugated tube to wire near terminal (Continuation)	25±3mm L 25±3mm 25±3mm	3. Make 1/2 shift to other side of Coto wires.  131±3mm  3 4 5 6 7 8 9 2  4 5 6 7 8 9 2  131±3mm  131±3mm  3 4 5 6 7 8 9	OT and 1/3 s	hifting going	6 7 8 9 10 1 2 3 4 5 6 7 8 9 6	1. Use YE visualizate actual sh 2. Please measured 1. No flip-o 2. No peel-3. No loose 4. No missi 5. No wron 6. No wron	ut tape off tape e tape	reasy nes, but TAPE. rerified ting the

NBC			WORK INS		Effectivity Date:	May 20, 2024					
		Process Name/Title:		IG ASSEMBL'				Validity Date:	n/a		
		Model code/Part number:	101D / 7N0096-7020A		TRJ Car Mode		OYOTA-RAV4	Document No.:	<u> </u>	WI-ENG-PDE-5	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MAS	SPRO		Revision No.:	4	Page No.:	11 of 13
PARTS:	1. Assy 2. Black 3. Black	sunprene tube ø9 L=120±3n	nm					JIG:	n/a		
NO.	F	PROCESS NAME	WORK	PROCEDURE/ II	LLUSTRATION			TOOLS/PPE	QUALITY POINTERS		
13		Wire insertion to Black sunprene tube ø9 L=120±3mm	20mm 2. Insert the Swidth)	L:	Get the black sunpreserved in the black sunp	ht hand t		n/a		ng use of parts rmed terminal	
14	P1	Taping 2 Black sunprene tube to Black corrugated tube (no slit) near terminal  1. Measure from end of sunprene tube up to terminal pointed tip 31±3mm using both hands.  2. Get the Black tape using right hand then make 2 windings of tape at the middle of sunprene and COT using both hands.						MEASURING TAPE  6 7 8 9 (1) 1 2 3 4 5 6 7 8 9 (1)  ***********************************	1. Use Yi visualiza actual st 2. Please measurii measure 1. No flip-o 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



	1		WORK IN	STRUCTION			Effectivity Date:	1	May 20, 2024	
	Process Name/T	Fitle:		IG ASSEMBLY PR	OCESS		Validity Date:		may 20, 2024	*
	Model code/Part		0096-7020A	Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-5	25.4
			JU90-7 UZUA						1	
	Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPE	RO	Revision No.:	4	Page No.:	13 of 13
PARTS: n/a			VI	SUAL INSPECTION/	OHALITY CHEC	CKBOINTS	JIG:	n/a		
			VI	SUAL INSPECTION	QUALITY CITE	JAFOIN13				
P1			•	7N009	<mark>6-702</mark>	20A				
		1 2 X		F	3					
GOO	D	GOOD			3	11	GOOD		GOO	D
		1 2 X X							16.64	
NO		NO		1			NO		NO	
	Jnlock/ locked	Connector 2	No Wro (on 2 conr	ng Insert ( nector)		lissing Tape g on COT-wire on VM tube ene)	and 4 No		ninal Bad	king