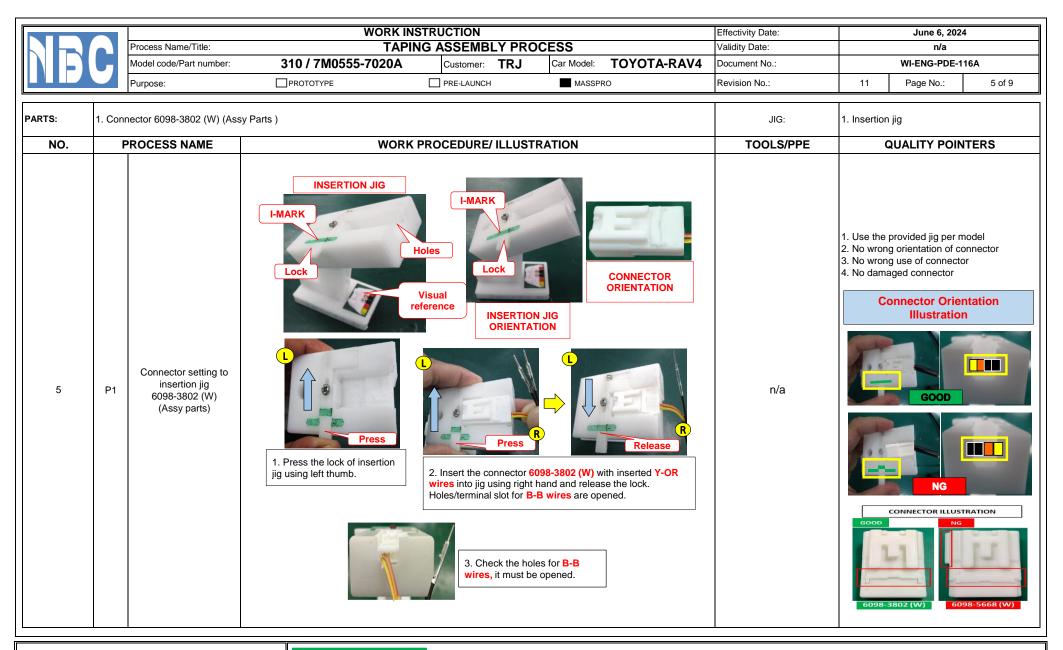
-			WORK INSTRUCTION							Effectivity Date: June 6, 2024			4	
			Process Name/Title:		NG ASSEMB	LY PRO	CESS			Validity Date:		n/a		
			Model code/Part number:	310 / 7M0555-7020A	Customer:	TRJ	Car Model:	TOYO	TA-RAV4	Document No.:		WI-ENG-PDE-1	16A	
			Purpose:	PROTOTYPE	PRE-LAUNCH	1	MASSPF	RO		Revision No.:	11	Page No.:	1 of 9	
PARTS:				ube (no slit) ø5 L=153mm; Black SV tube		·		=571; Bla	ck tape;	JIG:	2. Locking	Insertion jig     Locking jig		
N	0.	P	PROCESS NAME	/ <sub>11</sub> \ WORK	PROCEDURE	/ ILLUSTI	RATION			TOOLS/PPE		QUALITY POINTERS		
			11 Table Lay-out	Plant S	Table La		Commented	Safety Be s requi protecti durir (glove			s, Docun	Document reference/s:  1. Please refer to WI-ENG-PDE-532 for Offline Assembly Process  2. Please refer to WI-PRO-CNC-017 for Wire and Strip length tolerance.  1.No missing parts/tools.  2.No excess parts/tools.		
	1	P1		(Vinyl) tub			e (no slit) 3±3mm	7800555-702		Housekeeping  1. Maintain and alw practice 5's.  2. Personal things the workplace is prohibited. Keep it your locker.	2. Please Wire and 1. No miss 2. No exce			
				Insertion jig  Locking jig			AVSSf 0.3 B-I wires L=571±3mm Tape holde Black tape	er/	Billion R.	Alert level For any trouble, infective Assembly Assis Supervisor or Lin Leader for immedic	tant e ate			
				Revision History						Prepared by	Reviewed by	Approved by	Noted by	
06/06/24	11	Change		terminal cover jig and Taping corrugated tube to vanector and improve Visual inspection. on page 9.		wire insertion	to A.Hernandez C.	. Villanueva	A. Arañes n/a					
04/26/23	10		of Quality Checkpoints. Standa	ardize tube description:SV tube (Vinyl) on process	1, 3 and 5 due to Do	ocument		J. Loterte		Arañes				
12/02/22	9	Change p	process sequences to prevent con	nnector 6098-2220(W) hit to the table during taping.			1	J. Loterte		Arañes		((2)		
11/11/22	8			tes and reminders on page no.1,2,3,4,5,7 and 8 do.5- Connector lock due to process improvements.	ue to document impr	ovements;	M. Catapang F	R. Peñaloza	A. Shimamura A. A	Arañes A.Hernandez	South Manueva	A. Arañes	n/a	
Eff. Date	Rev. No	_	-	Details of Change			Revised	Reviewed	Approved N	loted Est. Date:	October 17, 2018			

			WORK INSTRUCTION	Effectivity Date:		June 6, 2024	1				
		Process Name/Title:	TAPING ASSEM		CESS		Validity Date:		n/a		
		Model code/Part number:	310 / 7M0555-7020A Custome		Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-1	16A	
		Purpose:	PROTOTYPE PRE-LAUN	ICH	MASSPE	RO	Revision No.:	11	Page No.:	2 of 9	
PARTS:	1. Blac 2. Blac	k Corrugated tube(no slit) Ø k tape	5 L=153±3mm 3. Black SV tube (Vinyl) Ø5 L=248±3mm				JIG:	n/a	n/a		
NO.	ı	PROCESS NAME	WORK PROCEDUR	E/ ILLUSTR	RATION		TOOLS/PPE	QUALITY POINTERS			
2	P1	Taping 1 Black Corrugated tube(no slit) Ø5 L=153±3mm to Black SV tube (Vinyl) Ø5 L=248±3mm	1. Get the Black Corrugated tube (no slit) Ø5 L=153±3mm and Black SV tube (Vinyl)Ø5 L=248±3mm using right hand. Then Fix the corrugated tube and SV tube (Vinyl) using both hands.  Note: Must be no gap in between.  20±3 3. After taping, check the meas NOTE: Must be tape width 20	2. Hold the hand, get process us	e COT and SV the Black tape sing both hand		W. S.	Importal  1.Please measurin measure  1. No flip-c  2. No peel  3. No loos  4. No miss  5. No wror	nt reminders/Not use calibrated/ v ng tape when get ement. out tape -off tape e tape	- 1 mm e/s:	



			WORK IN		Effectivity Date:		June 6, 2024				
		Process Name/Title:		NG ASSEMBLY PR			Validity Date:		n/a		
		Model code/Part number:	310 / 7M0555-7020A	Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-110	6A	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPF	80	Revision No.:	11	Page No.:	3 of 9	
PARTS:	1. Corru	ugated tube(Ø5 L=153mm)		JIG:	n/a						
NO.	F	ROCESS NAME	WORK	PROCEDURE/ ILLUS	TRATION		TOOLS/PPE	QUALITY POINTERS			
3	P1	Wire insertion to Black COT (no slit) Ø5 L=507±5mm and Black vinyl tube Ø5L=248±3mm (Assy Part)	1.Get combined (Blac	ck COT Ø5 L=153mm/Bla ack wires L=571±3mm us	ick VT Ø5 L=248r	R	n/a	1. No wron 2. No defor	g use of parts med terminal		

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						Effectivity Date:		June 6, 2024	1			
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		Model code/Part number:	310 / 7M0555-7020A	Customer: TRJ	Car Model: TOYOTA-RAV4	Document No.:		WI-ENG-PDE-1	16A			
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPRO	Revision No.:	11	Page No.:	4 of 9			
PARTS:	1. Assy 2.Black					JIG:	JIG: n/a					
NO.	F	PROCESS NAME	WOF	TOOLS/PPE	QUALITY POINTERS							
4	P1	Taping 2 Black corrugated tube to wire near terminal		108±3mm	2. Measure from end of COT up to the terminal tip 108±3mm and continue the taping process.  3. After taping, check the measurement, wire alignment and taping condition.		Important  1. Please measure measure  1. No flip-c 2. No peel- 3. No loose 4. No miss 5. No wron	nt reminders/Note e use calibrated/ ng tape when get ement.  out tape -off tape e tape	-1 mm			



			WORK INS	Effectivity Date:	June 6, 2024						
		Process Name/Title:	TAPIN	IG ASSEMBLY	PROCESS		Validity Date:	n/a			
		Model code/Part number:	310 / 7M0555-7020A	Customer: <b>TF</b>	<b>Q</b> Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-1	16A	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPE	RO	Revision No.:	11	Page No.:	6 of 9	
PARTS:	1. Assy 2. AVS	/ parts Sf 0.3 B-B wires L=571±3n	nm [2pcs.]				JIG:	1. Insertion jig			
NO.	F	PROCESS NAME	WORK I	PROCEDURE/ ILL	USTRATION		TOOLS/PPE	(	QUALITY POIN	TERS	
6		Wire AVSSf 0.3 B-B wires L=571±3mm [2pcs.] insertion to assy parts	L	left har	I the SV tube (Vinyl) <b>£</b> and then insert <b>B-wires</b> arts using right hand.	<b>Ø5 L=30±3mm</b> using s L-571±3mm the	n/a		g insertion rmed terminal		
7	P1	Wire insertion to connector 6098-3802 (W)	Wire facing  1. Hold the 1st B wire and insert to ter slot 3 beside OR wire using right hand. Conduct Pull-Push-Pull-Push ainsertion.  Note: Insertion of wire must be from right.	fter 2. Hold slot 4 u	insertion jig us the wires and	R nsert to terminal		4. No defo 5. No wron Importa 1. Please during in 2. Inserti- right. 3. Make s inserted. Conduct, insertion Do not e Docum 1. Please Wire and 2. Please	g insertion one insertion rmed terminal g wire facing ant reminders hold the wire ne sertion. On of Wire must leave wires are properties.	ar terminal  pe from left to  pperly  ush after  -CNC-017 for erance.	

			WORK INS	Effectivity Date:	T	June 6, 202	4				
		Process Name/Title:	TAPIN	IG ASSEMBL	Y PROCESS		Validity Date:	n/a			
		Model code/Part number:	310 / 7M0555-7020A	Customer:	TRJ Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-1	16A	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPE	RO	Revision No.:	11	Page No.:	7 of 9	
PARTS: 1. As		parts					JIG:	1. Locking	1. Locking jig		
NO.	F	PROCESS NAME	WORK I	WORK PROCEDURE/ ILLUSTRATION				QUALITY POINTERS			
8	P1	Connector Lock	1. Load the connector into the jig holding both side of the connector, tip first.  Right thumb-Lower Left thumb-middle  3. Press the lower parts of connectusing right hand while left hand holding the middle.		2. Press the lower part fully insert into the locking response to the locking	of connector to ing jig.  2 b-upper -middle	LOCKING JIG	1. Use the 2. No unlo	00D N	ause  model	

			WORK INS	Effectivity Date:	June 6, 2024					
		Process Name/Title:	TAPIN	IG ASSEMBLY PRO	CESS		Validity Date:	n/a		
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		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPE	RO	Revision No.:	11	Page No.:	8 of 9
PARTS:	1. Assy	parts					JIG:	1. Locking	jig	
NO.	F	ROCESS NAME	WORK F	TOOLS/PPE	(	QUALITY POIN	TERS			
9	P1	Connector Lock (Continuation)	Right thumb-middle Left thumb-middle  6. Ensure that connector is in locked consequence illustrated.	5. Lift then press middle using lef	t and right hand	d.	LOCKING JIG	Importal 1. Manua damaged 1. Use the	DOD N	<b>use</b> nodel

	Effectivity Date:	June 6, 2024				
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Model code/Part number: 310 / 7M0555-7020A Customer: TRJ	Car Model: TOYOTA-RAV4	Document No.:	WI-ENG-PE	E-116A		
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		1		•		
PARTS: n/a		JIG:	n/a			
/11\ VISUAL/QUALITY	POINTERS		•			
TAPING-P1 7						
GOOD GOOD  NO GOOD NO GOOD	3	No Tormi				
No Unlock/Halflock Connector  2 No Wrong Insert 3 No Missing Tape	5	(	nal Backin Out med Termii			