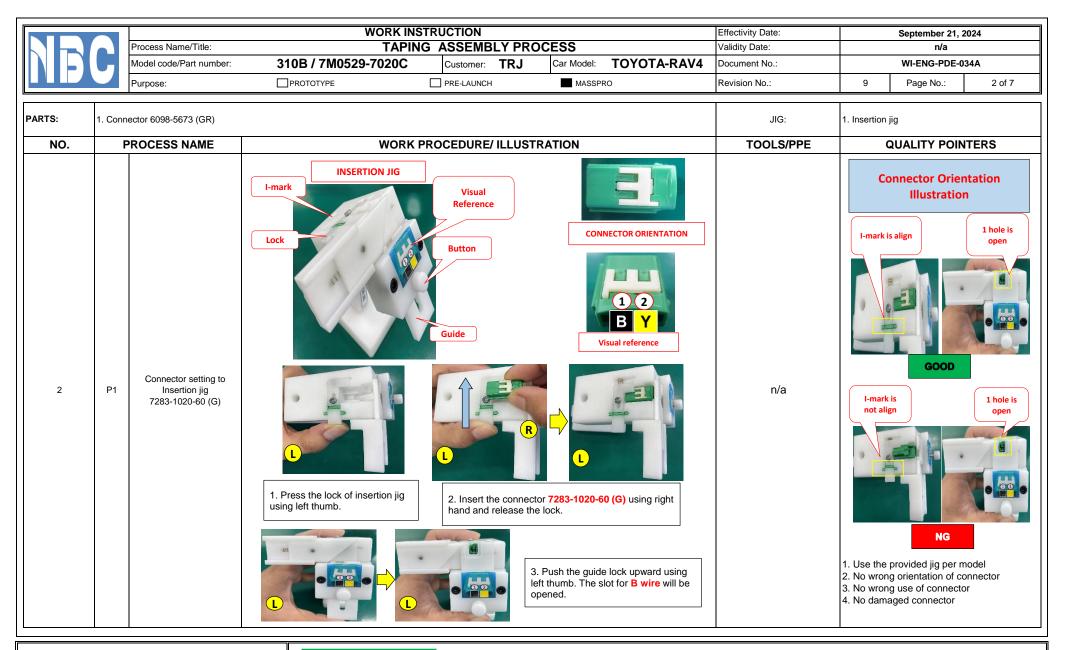
				WORK INSTRUCTION						tivity Date:		September 21, 2024		
NE		Pro	ocess Name/Title:	TAPING ASSEMBLY PROCESS					Valid	ity Date:		n/a		
		Mo	odel code/Part number:	310B / 7M0529-7020C	Customer: TRJ	Car Model:	TOYO	TA-RAV	74 Docu	ment No.:		WI-ENG-PDE-0	34A	
		Pui	rpose:	PROTOTYPE	PRE-LAUNCH	MASS	PRO		Revis	sion No.:	9	Page No.:	1 of 7	
PARTS:		* '	rts: Connector 7283-1020		B L= 563mm; Black corrugated tube(no slit) ø5 L=391±3mm;Black tape 20mm WORK PROCEDURE/ ILLUSTRATION					JIG:	2. Pushing	Insertion jig Pushing jig QUALITY POINTERS		
14	<u> </u>	FRC	JCE33 NAME	WORF	N PROCEDURE/ ILLUSTR	ATION				10013/FFE		QUALITY FOIL	IIEKS	
	1	P1	Table Lay-out	Insertion jig	Table Lay-out Black corrugated tube(no slit) ø5 L=391±3mm Push	Assy parts 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 Leader for immediate corrective action.		1. No missing parts/tools 2. No excess parts/tools Document reference/s: 1. Refer to WI-PRO-CNC-017 for Wire and Strip Length tolerance.		
	Revision History								•	Prepared by	Reviewed by	Approved by	Noted by	
09/21/24	9	process no. 5	5, 7, 8, 9 and 11. Remove V	n wire insertion to black corrugated tube transfe isual/By two's inspection. Improvement of Visua	A. Hernandez	C. Villanueva	A. Arañes	n/a						
02/28/23	8	connector from	m tape width to 15±3mm.	d below. Change measurement Taping 1 Taping 1		M. Ariola	J. Loterte	C. Villanueva	A. Arañes					
02/17/23	7	Work instruction improvement: Change MP from 2MP to 1MP. Inclusion of table lay-out, batching and Quality checkpoint (Page 11). Change term of Vinyl tube to SV tube (Vinyl). Update quality pointers. Update connector lock process (Page 4). Improved By two's inspection.					J. Loterte	C. Villanueva	A. Arañes	Orlin Condin A. Hernandez	C. Villanueva	Villanueva A. Aranes n/a		
Eff. Date	Rev. No	Details of Change					Reviewed	Approved	Noted	Est. Date:	December 16,2022			



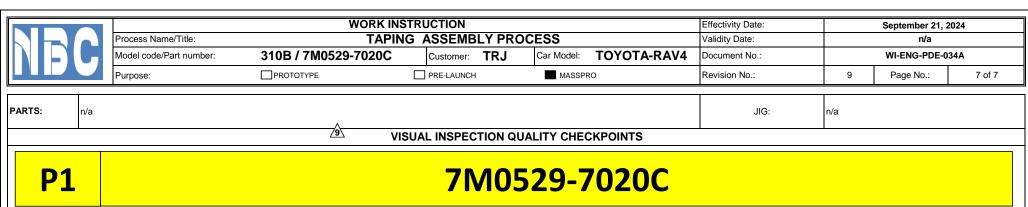


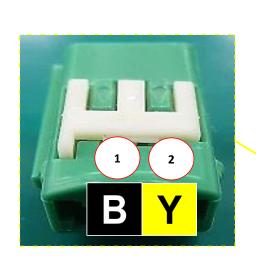
	_		WORK INS	STRUCTION		Effectivity Date:	September 21, 2024		
	AL	Process Name/Title:		IG ASSEMBLY PRO	CESS	Validity Date:		n/a	
		Model code/Part number:	310B / 7M0529-7020C	Customer: TRJ	Car Model: TOYOTA-RAY	/4 Document No.:		WI-ENG-PDE-03	34A
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	9	Page No.:	3 of 7
PARTS:	1. Assy 2. Black	parts Corrugated tube (no slit) ø5	L=391±3mm			JIG:	n/a		
NO.	F	ROCESS NAME	WORK	TOOLS/PPE	(QUALITY POIN	TERS		
3	P1	Wire insertion to Black Corrugated tube (no slit) ø5 L=391±3mm	1. Get the B wire L=563±3mm using right Ø5 L=391±3mm using right hand then ins	at hand and combine it to Y wire t	then get the corrugated tube (no slit)		1. No wron	g use of parts rmed terminal	

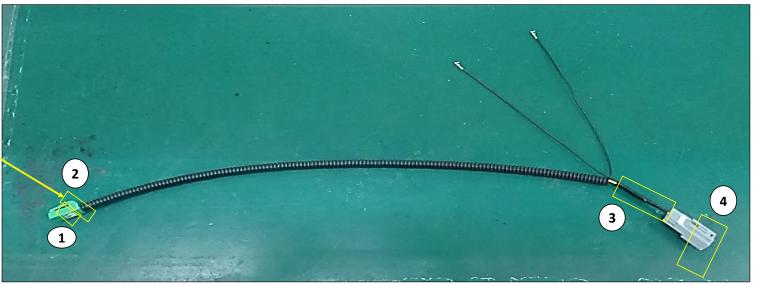
		<u> </u>	WORK INS	Effectivity Date:		September 21, 2	2024				
		Process Name/Title:		G ASSEMBLY F	PROCESS		Validity Date:		n/a		
		Model code/Part number:	310B / 7M0529-7020C Custom		TRJ Car Model: TOYOTA-RAV4		Document No.:	WI-ENG-PDE-034A			
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPR	łO	Revision No.:	9	Page No.:	4 of 7	
PARTS:	1. Assy 2. Conn	parts ector 7283-1020-60 (G)					JIG:	1. Insertion jig			
NO.	F	PROCESS NAME	WORK F	TOOLS/PPE	(QUALITY POINTERS					
4	P1	Wire insertion to connector 7283-1020-60 (G)	1. Hold the B wire then insert to termi slot 1 using right hand. 2 Y wire 2 Y wire 4 Wire then insert to terminal slot 2 using right hand.	usir 4. Aft	After insertion of B wing right thumb. The sl	e lock using left wires and gently pull		Importal 1. Please 2. Make inserted Conduct Do not e Docume 1. Refer Push pre 2. Refer	g insertion one insertion rmed terminal g wire facing ant reminders/Not be hold the wire in sure wires are p d. at Pull-Push-Pull-	near terminal. properly Push after	

			Effectivity Date:	September 21, 2024						
		Process Name/Title:	TAPING ASSEMBLY PROCESS				Validity Date:	n/a		
		Model code/Part number:	310B / 7M0529-7020C	Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-0	34A
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPI	RO	Revision No.:	9	Page No.:	5 of 7
PARTS:	1. Assy parts					1. Pushing jig				
NO.	F	PROCESS NAME	WORK	PROCEDURE/ ILLUST	RATION		TOOLS/PPE	QUALITY POINTERS		
5	P1	Connector Lock	Connector lock sequence Upper Lock Lower lock	1. Hold the connector using table. Get the pushing jig an and then push down to lock. 2 2. Hit the lower lock of the content is the content in the content	nd hit the upper	2	PUSHING JIG	Use the provided jig per connector No unlock/half-locked connector		
			3. Ensure that connector is in locked of the connector lock based on the sequence.	condition by slide touching ence illustrated.		ore Pressing ter Pressing			reminders/Note/s: . LOCKING MAY CAUS R	E DAMAGED

			WORK INS	Effectivity Date:		September 21, 2	024			
		Process Name/Title:		G ASSEMBLY PRO	Validity Date:		n/a	024		
		Model code/Part number:	310B / 7M0529-7020C	Customer: TRJ	Car Model: TOYOTA-RAV4	Document No.:		34A		
		Purpose:	□ PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	9	Page No.:	6 of 7	
		i dipose.	- I KOTOTITE		WAGE NO	TOVISION NO	J	r age 140	0 01 7	
PARTS:	1. Ass	v parts				JIG:	n/a			
NO.		PROCESS NAME	WORK I	PROCEDURE/ ILLUST	RATION	TOOLS/PPE	(QUALITY POINTERS		
6	P1	Taping 1 Black SV tube (Vinyl) to wire near connector	1. Hold the Black SV tube(Vinyl) us hand and measure from vinyl tube connector 25±3mm. O~5mm 15±3mm 0~5mm	2. Hold thand, ge using bo	he Black SV tube(Vinyl) using left the Black tape and begin taping the hands.	No. 25 C. Nov. 31.	5. No wror 6. No miss Important re 1. Please us when gettin	off tape e tape ng dimension ng use of tape		







- 1 No Unlocked/Half-locked Connector
- 2 No Wrong Insert

- 3 No Missing tape (Black)
- 4 No Deformed Terminal
- 5 No Terminal Backing Out