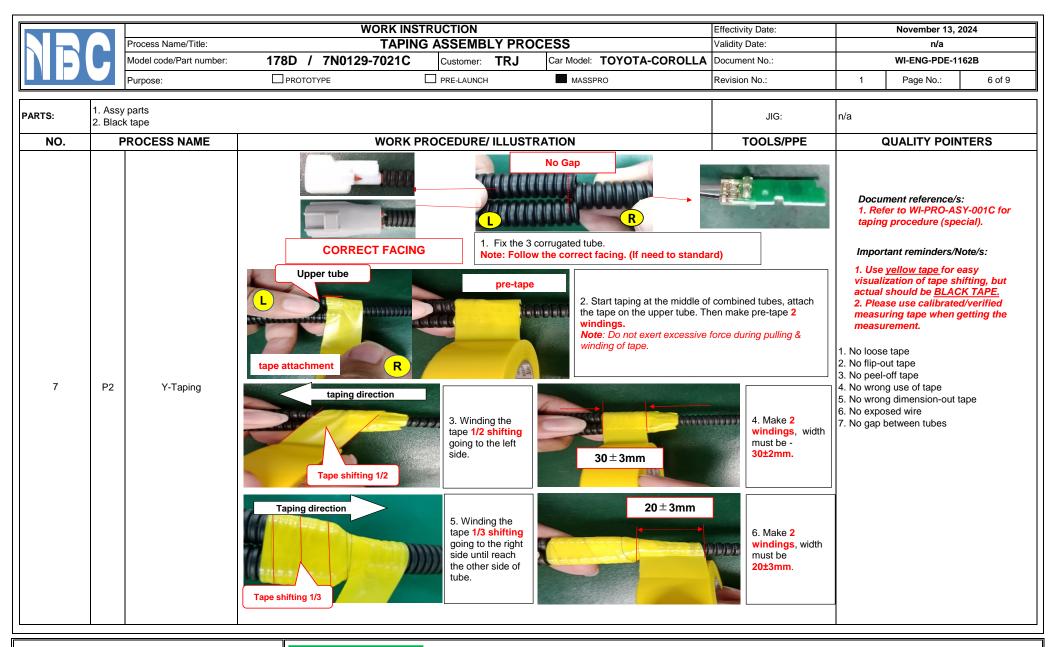
				WORK INS			Effectivity Date:		November 13, 2024	
			Process Name/Title:		G ASSEMBLY PROC		Validity Date:		n/a	
			Model code/Part number:	178D / 7N0129-7021C	Customer: TRJ	Car Model: TOYOTA-COROLLA	Document No.:		WI-ENG-PDE-11	162B
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	1 of 9
PARTS: 1. Assy parts; Black tape [1pc.]						JIG:	1. Insertion 2. Locking		erminal cover jig	
NO	).	F	ROCESS NAME	WORK P	PROCEDURE/ ILLUSTR	ATION	TOOLS/PPE	(	QUALITY POIN	ITERS
				teret pil	Table Lay-out  Assy parts	THE RESERVE TO THE PARTY OF THE	Safety Instruction  Be sure to wear prescribed personal protective equipment during operation (gloves, finger cots, etc.)			
1		P2	Table Lay-out	Insertion jig C	Terminal cove	er jig	Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker.		ing parts/tools ss parts/tools	
				Locking jig	345,0789112340070	Black tape/ Tape holder	Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.			
				Revision History			Prepared by R	eviewed by	Approved by	Noted by
				,			1 Toparod by	oowou by	, sproved by	Holod by
44/40/04	4	Change	ore launch to mans are			A.Hernandez C. Villanueva A. Arañes r		1/4:11	CANAL CONTRACTOR	
11/13/24 11/12/24		Initial iss	pre-launch to mass pro.				n/a Okum Cm du A.Hernandez C.	Villanueva	A. Aranes	n/a
Eff. Date R	-			Details of Change				mber 12, 2024	A. Alarico	II/a
								, .=-		

			WORK INS	TRUCTION		Effectivity Date:		November 13, 2	024	
		Process Name/Title:	TAPING	G ASSEMBLY PRO	CESS	Validity Date:	n/a			
		Model code/Part number:	178D / 7N0129-7021C	Customer: TRJ	Car Model: TOYOTA-COROLLA	Document No.:		WI-ENG-PDE-11	62B	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	2 of 9	
PARTS: 1. Assy parts						JIG:	Terminal     Insertion			
NO.	F	PROCESS NAME	WORK P	ROCEDURE/ ILLUST	RATION	TOOLS/PPE	QUALITY POINTERS			
2	P2	Wire insertion to assy parts	2. Get the assy parts then hold the COT L=212±3mm using left hand then insert twires L=822±3mm using right hand.	L=822±3mm us terminal cover j	SW CP G-B/W wires sing both hands then insert the jig using right hand.  3. After insertion, remove the cover jig using right hand.	TERMINAL COVER	2. No dama	g usage of parts aged rubber seal sed rubber seal du	uring insertion	
3		Connector setting to insertion jig 6188-0066 (GR) (Assy parts)	Visu reference Butte	Lock		n/a	2. No wrong	provided jig per m g orientation of co g use of connecto aged connector	nnector	

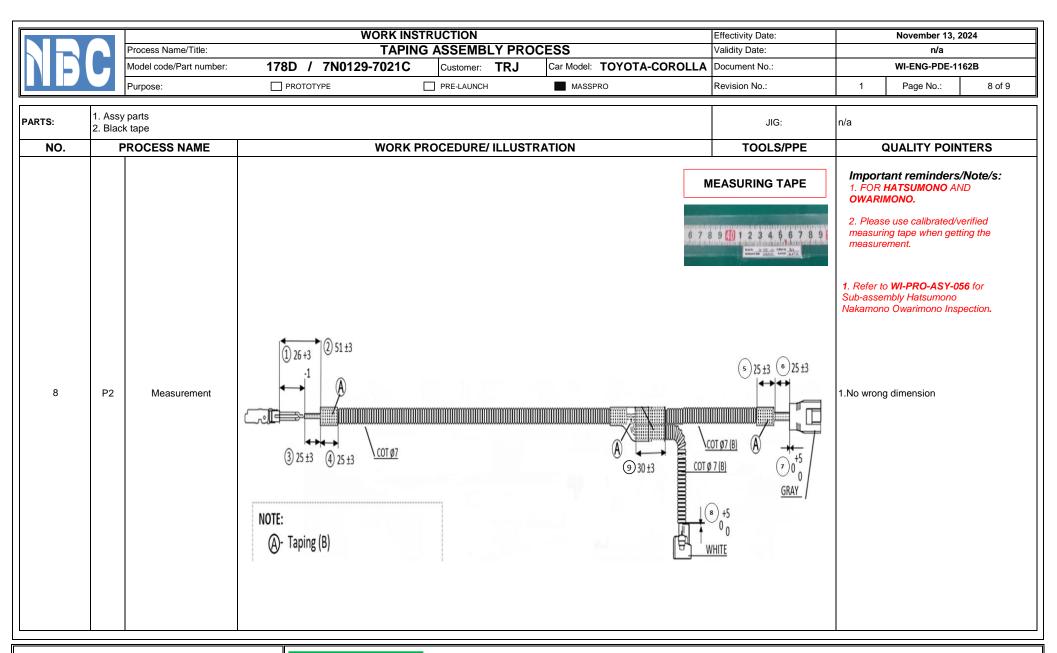
			WORK INS	Effectivity Date:	November 13, 2024				
		Process Name/Title:		IG ASSEMBLY PRO	Validity Date:	n/a			
		Model code/Part number:	178D / 7N0129-7021C	Customer: TRJ	Car Model: TOYOTA-COROL	_A Document No.:		WI-ENG-PDE-11	62B
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	3 of 9
PARTS:	1. Assy	parts				JIG:	1. Insertion	n jig	
NO.	P	PROCESS NAME	WORK F	PROCEDURE/ ILLUST	<b>TRATION</b>	TOOLS/PPE	(	QUALITY POIN	ITERS
3	P2	Connector setting to insertion jig 6188-0066 (GR) (Assy parts) (Continuation)	Press R	2. Press the loc thumb.	1. Push the lower wire guide upward using right thumb. Slot for Green wire will be opened.  ck using left  3. Get the connector 6188-0066 (GR) using right hand and insert to insertio jig. Release the lock after insertion.  Note: Follow the connector orientation.	n/a	2. No wror 3. No wror 4. No dam	GOOD is	onnector or NTATION

			WORK INSTRU	CTION			Effectivity Date:		November 13, 20	24
		Process Name/Title:	TAPING AS	SSEMBLY P	PROCESS		Validity Date:		n/a	
		Model code/Part number:	178D / 7N0129-7021C	Customer: TR.	J Car Model: TO	YOTA-COROLLA	Document No.:		WI-ENG-PDE-116	52B
		Purpose:	☐ PROTOTYPE ☐ F	PRE-LAUNCH	MASSPRO		Revision No.:	1	Page No.:	4 of 9
PARTS:	RTS: 1. Assy parts							1. Insertion jig 2. Locking jig		
NO.	F	PROCESS NAME	WORK PROC	CEDURE/ ILLU	JSTRATION		TOOLS/PPE	(	QUALITY POINT	ERS
4	P2	Wire insertion to connector 6188-0066 (GR) (Assy parts)	1 Hold the G wire then insert to terminal slot 1 using right hand.  3. Hold the B/W wire then insert to terminal slot 2 using right hand.		2. Press the button using slot for B/W wire will be a left of B/W wire will		n/a	4. No defoi 5. No wron Important 1. Please It 2. Make su Conduct Pinsertion.		erminal. erly inserted.
5		Connector Lock	Put the connector into locking jig using both hands and then conduct 2x pressing. Check the connector if properly locked.	Before pressing  After pressing	Coupler Cross S NG NC Unlock Half Lc Condit	G GOOD  ock Full Lock	LOCKING JIG	2. No unloo 3. No dama Importar 1. MANUA	provided locking jig ck/half-locked conn aged lock <b>nt reminders/No</b> LL LOCKING MAY ( CONNECTOR.	ector ote/s:

MAA			WORK INS	Effectivity Date:	November 13, 2024				
		Process Name/Title:		IG ASSEMBLY PRO		Validity Date:	n/a WI-ENG-PDE-1162B		
		Model code/Part number:	178D / 7N0129-7021C	Customer: TRJ	Car Model: TOYOTA-COROLLA	Document No.:			
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	5 of 9
PARTS:	1. Assy 2. Blac	k tape				JIG:	n/a		
NO.	F	PROCESS NAME	WORK F	PROCEDURE/ ILLUST	FRATION	TOOLS/PPE	(	QUALITY POIN	ITERS
6	P2	Taping 1 Black corrugated tube to wire near connector	L 28±2mm  L Note: 5 <sup></sup> 25±3mm → End ta	end of corrugated tulusing both hands.  R R R R R R R R R R R R R R R R R R	measurement from end of tape up to be then continue the taping process  3. Measure from end corrugated tube to the taping process using both taping process using both taping process using both taping process using both taping to edge of connector 28±2mm then tontinue the taping process using both taping to edge of connector 28±2mm then tontinue the taping process using both taping to edge of the taping process using both taping to edge of taping to edge of the taping to edge of taping to edge of taping to edge of taping the taping to edge of taping to edge of taping to edge of taping taping to edge of taping ta	6789 1123456789	1. Please measurismeasure  Docume 1. Refer procedu  1. No flip-c 2. No peel 3. No loose 4. No miss 5. No wron	nt reference/s: to WI-PRO-ASY-ore. out tape -off tape e tape	verified tting the



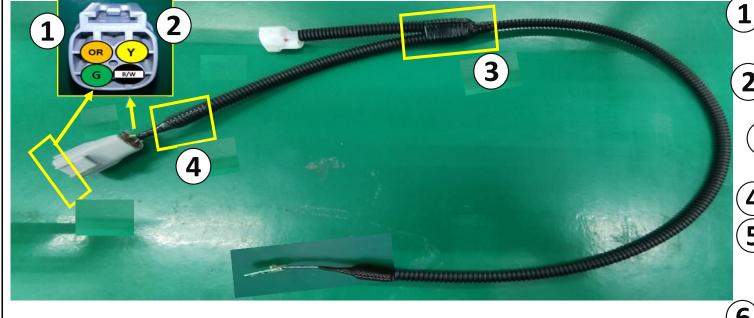
			WORK INS	Effectivity Date:	November 13, 2024					
		Process Name/Title:		G ASSEMBLY	PROCESS		Validity Date:		n/a	
		Model code/Part number:	178D / 7N0129-7021C	Customer: T	Car Model:	TOYOTA-COROLLA	Document No.:		WI-ENG-PDE-11	62B
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSP	'RO	Revision No.:	1	Page No.:	7 of 9
PARTS:	1. Assy 2. Blac						JIG:	n/a		
NO.	F	PROCESS NAME	WORK F	PROCEDURE/ IL	LUSTRATION		TOOLS/PPE	QUALITY POINTERS		
7	P2	Y-Taping (Continuation)	taping direction  Tape shifting 1/2  Tape shifting 1/2  9. Winding the tape 1/2 shifting going to side until it reach the other side of tube  11. conduct proper pressing of end tagusing left hand (top part).  Note: Reference only.	7. Winding the tape 1/2 shift going to the side.  o the right  L  12. conduct	he fiting left	tape c  thin must be±3mm. Then  13. conduct prousing left hand	8. Make 2 windings, width must be ±2mm.  cut the tape.	Impor  1. Use visual actual 2. Plea measu 1. No loose 2. No flip-c 3. No peel 4. No wror 5. No wror 6. No expo 7. No gap	tant reminders/N yellow tape for elization of tape shape use calibrate uring tape when gurement.  e tape off tape guse of tape use of tape use of tape use of tape used wire between tubes	ty-001C for cial).  ote/s: easy sifting, but the circle diverified getting the circle diverting the circle diverti



		WORK INSTRUCTION					Effectivity Date:		November 13, 2024		
		Process Name/Title:	TAPIN	Validity Date:		n/a					
		Model code/Part number:	178D / 7N0129-7021C	Customer:	TRJ	Car Model: TOYOTA-COROLLA	Document No.:		WI-ENG-PDE-11	62B	
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH		MASSPRO	Revision No.:	1	Page No.:	9 of 9	
PARTS:	PARTS: 1. Assy parts JIG: n/a										
	VISUAL INSPECTION/ QUALITY CHECKPOINTS										

## **TAPING - P2**

## 7N0129-7021C



- No Unlock/Half**locked Connector**
- **2** No Wrong Insert
  - (3) No Wrong Facing of Y-Taping
- **No Missing Tape**
- **No Deformed** terminal
- 6 No Terminal Backing Out

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