					WORK INSTRUCTION	Effectivity Date:	April 30, 2024					
NB			Process Name/Title:		TAPING ASSEMBLY PR	OCESS	Validity Date:		n/a			
			Model code/Part number:	930B /	7N0204-7020Ca Customer: TF	Car Model: TOYOTA-4 RUNNER	Document No.:		WI-ENG-PDE-88	30A		
			Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	1 of 7		
PARTS:	1	1. All pa	ırts: Assy part; Black corru	ugated tube ø7 L=510	JIG:	2. locking jig	Insertion jig locking jig Terminal cover jig					
N	Ο.	Р	ROCESS NAME		WORK PROCEDURE/ ILLUS	STRATION	TOOLS/PPE	(QUALITY POINTERS			
			Table Lay-out		TABLE LAY-C	Safety Instruction Be sure to wear prescribed personal protective equipment during operation (gloves, finger cots, etc.)	Document references: 1. Refer to WI-ENG-PDE-883 for Offline assembly process 2. Refer to WI-PRO-CNC-017 for Wire and Strip Length Tolerance 1. No missing parts/tools 2. No excess parts/tools					
	1	P1		Insertion jig A	MRSW CP (TVSSf 0.3 B/W wires L=628±3m	Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker.						
				Lock	king jig	Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.						
					Terminal cover jig	Black tape/ Tape holder						
					Revision History		Prepared by R	Reviewed by	Approved by	Noted by		
							$ \bigcirc$					
04/29/24	1 (Change fi	rom Pre-launch to Masspro.			D.Castillo C. Villanueva A. Arañes	n/a fatulo	Vante Villoum	Apple			
04/24/24	_	nitial issu	ie				n/a D. Castillo C.	. Villanueva	A. Aranes	n/a		
Eff. Date	Rev. No			Details of Ch	nange	Revised Reviewed Approved N	oted St. Date: April 2	24, 2024				
				1								



				WORK INSTRUCTION	Effectivity Date: April 30, 2024						
		Process Name/Title:		TAPING ASSEMB	Validity Date:	n/a					
		Model code/Part number:	930B /	7N0204-7020Ca Customer:	TRJ	Car Model: TOYOTA-4 RUNNER	Document No.:		WI-ENG-PDE-88	0A	
		Purpose:	PROTOTYPI	PRE-LAUNC	н	MASSPRO	Revision No.:	1	Page No.:	2 of 7	
PARTS:	1. Assy 2. MRS	parts W CP (TVSSf 0.3 G-B/W	wires L=628±3mm)	3. Black c	orrugated tub	be ø7 L=510±5mm (No slit)	JIG:	1. Terminal	Terminal cover jig		
NO.	F	PROCESS NAME		WORK PROCEDURE	/ ILLUSTR	ATION	TOOLS/PPE		QUALITY POIN	TERS	
2	P1	Wire insertion to Black corrugated tube ø7 L=510±5mm (No slit)	L	1. Get the MRSW CP (TVSSf 0.3 G-B/W wires L=628±3mm) using both hands then insert the terminal cover jig using right hand. 2. Get the Black corrugated tube ø7 L=510±5mm (No slit) using left hand then insert the wires using right hand.		TERMINAL COVER JIG	Document references: 1. Refer to WI-PRO-CNC-017 for V and Strip Length Tolerance 1. No wrong usage of parts 2. No damaged rubber seal		-017 for Wire		
3		Wire insertion to assy parts (Black corrugated tube ø7 L=45±3mm (No slit))	L	R	left hand the	COT (no slit) Ø7 L=45±3mm using en insert the MRSW CP TVSSf 0.3 es L=628±3mm using right hand.	TERMINAL COVER JIG				

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	7	Process Name/Title:		Validity Date:		n/a		
	7	Model code/Part number:	930B / 7N0204-7020Ca Customer: TRJ Car Model: TOYOTA-4 RUNNER	Document No.:		WI-ENG-PDE-880A		
	4	Purpose:	□ PROTOTYPE □ PRE-LAUNCH ■ MASSPRO	Revision No.:	1	Page No.: 3 of 7		
PARTS: 1.	. Assy	parts		JIG:	1. Insertior	n jig		
NO.	Р	ROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS			
	P 1	Connector setting to insertion jig 6188-0066 (GR) (Assy parts)	INSERTION JIG INSERTION JIG ORIENTATION CONNECTOR ORIENTATION 1. Press the guide using right thumb. The slot for G wire will be opened. 2. Press the lock of insertion jig using left thumb. 3. Insert the connector 6188-0066 (GR) with inserted Y-OR wire using right hand	n/a	I-mark ali 1. Use the 2. No wron 3. No wron 4. No dam	nnector Orientation Illustration 1 Hole is open GOOD S Holes are		



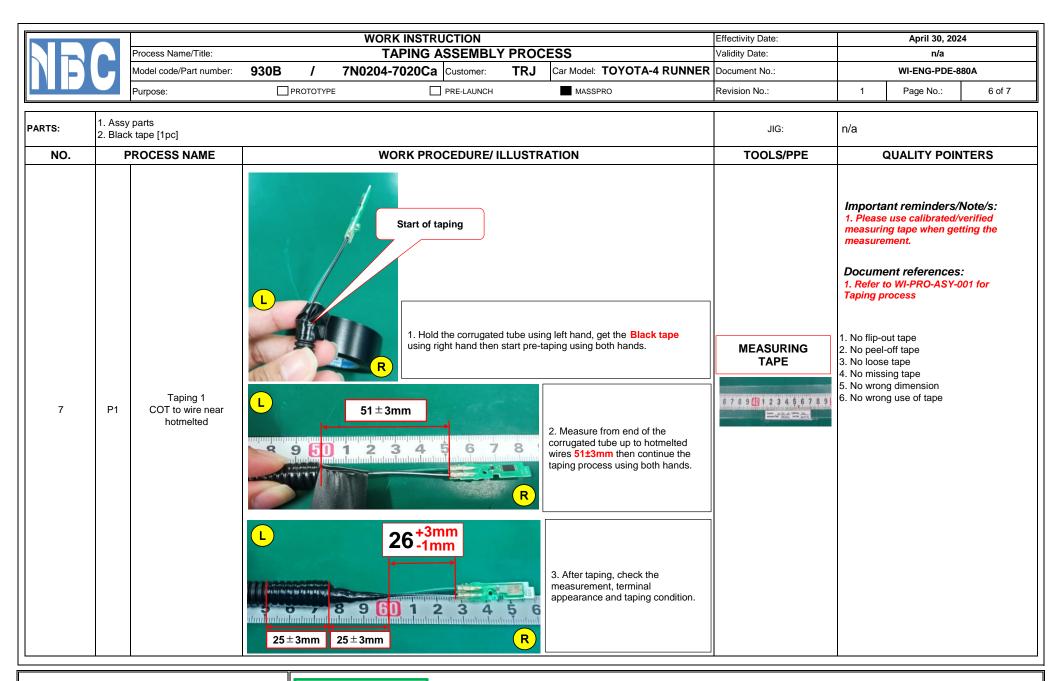
				WORK INSTRUCTION			Effectivity Date:		April 30, 2024	
		Process Name/Title:	TAPING ASSEM	Validity Date:						
		Model code/Part number:	930B /	7N0204-7020Ca Custom	er: TRJ	Car Model: TOYOTA-4 RUNNER	Document No.:	WI-ENG-PDE-880A		
		Purpose:	PROTOTYPE	PRE-LAU	1CH	MASSPRO	Revision No.:	1	Page No.: 4 of 7	
PARTS:	1. Assy	/ parts					JIG:	1. Insertion	n jig	
NO.	-	PROCESS NAME		WORK PROCEDUR	E/ ILLUSTF	RATION	TOOLS/PPE		QUALITY POINTERS	
5	P1	Wire insertion to connector 6188-0066 (GR) (Assy parts)	using right hand.	WIRE FARE Green then insert to terminal slot 1 B/W R ire then insert to terminal and.	2. Press th for B/W wi	the button using right thumb. The slot ire will be opened. Secretion, push the lock using left thumb the wires and gently pull out the from jig using right hand.	n/a	1. Please 2. Make s inserted. Conduct insertion. Do not ex Docume 1. Refer t Push pro 2. Refer t and Strip 1. No loose 2. No wron 3. One by 4. No deform	Pull-Push-Pull-Push after .cert extra force. ent references: to GL-PRO-ASY-029 for Pull- cedure. o WI-PRO-CNC-017 for Wire Length Tolerance	

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		Model code/Part number:	930B /	7N0204-7020Ca Customer:	TRJ	Car Model: TOYOTA-4 RUNNER	Document No.:		WI-ENG-PDE-88	30A	
		Purpose:	PROTOTYPE	PRE-LAUNCH		MASSPRO	Revision No.:	1	Page No.:	5 of 7	
PARTS: 1. Ass		parts		JIG:	1. Locking jig						
NO.	F	PROCESS NAME		WORK PROCEDURE/ IL	LUSTR	RATION	TOOLS/PPE	QUALITY POINTERS			
6	P1	Connector lock	Before pro	and then corproperly lock and then corproperly lock After pressing After pressing Market pressing After pressing After pressing After pressing After pressing	nduct 2x ked.	into locking jig using both hands pressing. Check the connector if	LOCKING JIG	1. Use the connector.	ck/half-locked con	AY CAUSE R o lock the	







			WORK INSTRU	Effectivity Date:	April 30, 2024								
		Process Name/Title:	ame/Title: TAPING ASSEMBLY PROCESS							n/a			
		Model code/Part number:	930B	1	7N0204-7020Ca	Customer:	TRJ	Car Model: TOYOTA-4 RUNNER	Document No.:		WI-ENG-PDE-8	80A	
		Purpose:	P	ROTOTYPE		PRE-LAUNCH		MASSPRO	Revision No.:	1	Page No.:	7 of 7	
PARTS:	1. Assy	parts							JIG:	n/a			

VISUAL INSPECTION

TAPING - P1

7N0204-7020C



NO GOOD

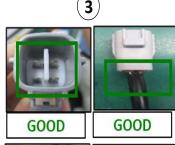


GOOD



- **No Wrong Insert**
- No Unlock/ Halflocked Connector
- 3 No Terminal Backing Out

- No Missing tape
- No Deformed Hotmelted





NO GOOD

NO GOOD

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