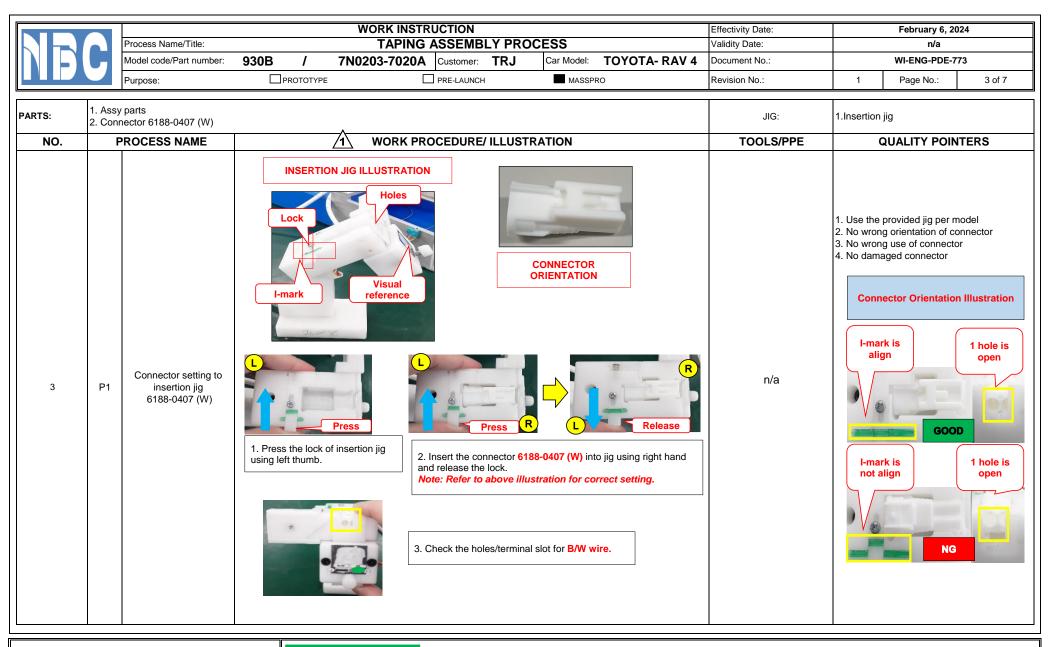
WORK INSTRUCTION Effectivity Date: February 6, 2024											24
			Process Name/Title:		TAPING ASSEMBLY PR	OCESS		Validity Date:		n/a	
			Model code/Part number:	930B /	7N0203-7020A Customer: TRJ	Car Model:	TOYOTA- RAV 4	Document No.:		WI-ENG-PDE-77	3
			Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPI	RO	Revision No.:	1	Page No.:	1 of 7
PARTS:	PARTS: 1. MR SW CP (TVSSf 0.3 G wires L=608±3mm; TVSSf 0.3 B/W wires L=L=608±3mm) 2. Connector 6188-0407 (W) 3. Black Corrugate 4. Black tape						7, L=536±3mm	JIG: 1. Terminal cover jig 2. Insertion jig			
N			PROCESS NAME		MORK PROCEDURE/ ILLUS	TRATION		TOOLS/PPE	(QUALITY POINTERS	
1		P1	Table lay-out	Connector 61 0407 (W)/ Connector to	Black Corrugated tube (No slit) \$\phi7\$, L=536±3mm Tape holder/Black tape Te co	G wires TVSSf 0	CP (TVSSf 0.3 L=608±3mm; 3 B/W wires 608±3mm)	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. Pleas for Wire	sument reference/se refer to WI-PRCe and Strip length	D-CNC-017
					Revision History		-	Prepared by	Reviewed by	Approved by	Noted by
02/06/24	1	Change pon page I	no. 2 to 4.	ro. Additional table layout and	d Quality checkpoints; Improved Work procedure/Illustra	IVI. ATIOIA	C.Villanueva A. Arañes C.Villanueva A. Arañes	n/a Marida	long How		
12/18/23 Eff. Date			ue	Details of Cha	nge		Reviewed Approved	· · · · · · · · · · · · · · · · · · ·	C. Villanueva	A. Arañes	n/a
LII. Dale	IVEAT INO	<u> </u>		Details of CHa	ngo	Neviseu	Approved	Noted Est. Date: Dec	cember 18, 2023		

WORK INSTRUCTION Effectivity Date: February 6, 2024											
		Process Name/Title:		Validity Date:	n/a						
		Model code/Part number:	930B /	TAPING ASSEM 7N0203-7020A Custome			TOYOTA- RAV 4	Document No.:		WI-ENG-PDE-7	73
		Purpose:	□ РКОТОТУРЕ	PRE-LAUN		MASSPR	RO	Revision No.:	1	Page No.:	2 of 7
PARTS:	1.1. MF 2. Black	R SW CP (TVSSf 0.3 G wirk Corrugated tube (No Slit)	res L=608±3mm; TVSS) ø7, L=536±3mm	of 0.3 B/W wires L=L=608±3mm)				JIG:	1. Termina	l cover jig	
NO.	P	PROCESS NAME		1 WORK PROCEDUR	E/ ILLUSTRA	ATION		TOOLS/PPE	(QUALITY POIN	TERS
2	P1	Wire insertion to Black Corrugated tube (No Slit) ø7, L=536±3mm	L	R	wires L=608 the terminal insert to both right hand. 2. Get the co using left har using right ha	8±3mm using cover jig using cover jig using the terminals (Court of the terminals (Court of the terminals determinated tubes and then insert of the terminals determinated tubes of the terminated tubes of the tubes of the terminated tubes of the tubes of the tubes of the tubes of the tubes of t	e Ø7 L=536±3mm t the G-B/W wires	TERMINAL COVER JIG		g usage of parts rmed terminal	





				WORK INSTRUCTI	Effectivity Date:	February 6, 2024						
		Process Name/Title:		TAPING ASS		Validity Date:	n/a					
		Model code/Part number:	930B /	7N0203-7020A Custo	omer: TRJ	Car Model:	TOYOTA- RAV 4	Document No.:		WI-ENG-PDE-7	73	
		Purpose:	PROTOTYPE	☐ PRE-L	AUNCH	MASSPE	RO	Revision No.:	1	Page No.:	4 of 7	
PARTS: 1. Assy		· 	Δ					JIG:		1. Insertion jig		
NO.	F	PROCESS NAME		1\ WORK PROCED	URE/ ILLUST	RATION		TOOLS/PPE		QUALITY POIN		
4	P1	Wire insertion to connector 6188-0407 (W)	Black/White wire slot 1 using right I	n jig using left hand. Get then insert to terminal	4. After inseand then ha	e will be opened	Press R lock using left thumb digently pull out the		2. No dam 3. No wron 4. One by 5. No defo 6. No wron Impor 1. Pleas during 2.Make inserte Push a Do not 1. Please for Wire 2. Please	ng use of connector aged connector aged connector on insertion one insertion or med terminal aged wire facing tant reminder/No se hold the wire rinsertion. sure wires are pd. Conduct Pull-ffer insertion. exert extra force timent reference/se and Strip length or refer to GL-PRC Push procedure.	tes/: near terminal roperly Push-Pull	

				WORK INSTRUCTION		Effectivity Date:		February 6, 202	4
		Process Name/Title:		TAPING ASSEMBLY PR		Validity Date:		n/a	
		Model code/Part number:	930B /	7N0203-7020A Customer: TRJ	Car Model: TOYOTA- RAV 4	Document No.:		WI-ENG-PDE-77	3
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	5 of 7
PARTS:		np 82711-1E360 (W)		^			n/a		
NO.	F	PROCESS NAME		MORK PROCEDURE/ ILLUS	TRATION	TOOLS/PPE	C	QUALITY POINT	ERS
5	P1	Clamp attachment (Clip type clamp	Hold the connector using	ctor using left hand, get the clip type clamp 8 right hand. Note: Sound will be heard if progressions.	22711-1E360 (W) then insert the clamp perly inserted.	n/a		fully inserted SLIP CLAMP ILLUSTR 82711-1E3	60 (W)

			Effectivity Date:	February 6, 2024								
		Process Name/Title:		TAPING ASSE	MBLY PROC	ESS		Validity Date:	n/a			
		Model code/Part number:	930B /	7N0203-7020A Custo	mer: TRJ	Car Model:	TOYOTA- RAV 4	Document No.:		WI-ENG-PDE-77	73	
		Purpose:	PROTOTYPE	☐ PRE-L/	AUNCH	MASSPR	0	Revision No.:	1	Page No.:	6 of 7	
PARTS:	1. Assy							JIG:	n/a			
NO.		PROCESS NAME		1 WORK PROCED	URE/ ILLUSTRA	ATION		TOOLS/PPE	G	QUALITY POIN	TERS	
6	P1	Taping 1 Black Corrugated tube to Wire near PCB	Black tape then corboth hands. 25±3mm L	ts using left hand, get iduct pre-taping using 26 +3mm	2. Measure from hotmelted wires process using bo 3. Confirm meanend of tape up to the taping process. 4. Confirm meanend from end pCB then continuous using booten and taping to the taping to taping to the taping to taping to the taping t	surement of 2 o end of COT ess using both surement of 2 of tape up to one the taping ooth hands.	5±3mm from then continue hands. 6+3/-adge of	6 7 8 9 40 1 2 3 4 5 6 7 8 9 1	1. No peel- 2. No flip or 3. No loose 4. No wrong	off tape ut tape a tape g use of tape g dimension	l/verified	



WORK INSTRUC		Effectivity Date:	February 6, 2024
Process Name/Title: TAPING ASSEMBLY		Validity Date:	n/a
Model code/Part number: 930B / 7N0203-7020A Cu	Customer: TRJ Car Model: TOYOTA- RAV 4	Document No.:	WI-ENG-PDE-773
Purpose: PROTOTYPE PR	RE-LAUNCH MASSPRO	Revision No.:	1 Page No.: 7 of 7
PARTS: n/a		JIG: n/a	1
1	QUALITY CHECKPOINTS		
1 2 1	N0203-7020/		4 5
1 No WRONG INSERT No UNLOCKED/HALFLOCKED	O MISSING CLIP TYPE CLAMP O MISSING COT O MISSING TAPE		EFORMED IINAL/PCB