						WORK INS	TRUCTION					Effe	ctivity Date:			March 1, 2024		
			Process Name/Title:			TAPIN	IG ASSEMBLY	Y PROCE	SS			Valid	dity Date:		n/a			
			Model code/Part number:	310D	1	7N0197-7020	Customer:	TRJ	ar Model:	TOYO	TA-RAV	1 Doc	ument No.:			WI-ENG-PDE-7	78B	
			Purpose:	□PR	ROTOTYF	PE	PRE-LAUNCH		MASSPI	RO		Rev	ision No.:	1		Page No.:	1 of 5	
PARTS: 1. Assy parts; Black VM tube (Sunprene) Ø9 L=120±3mm; Black tape												JIG:	n/a					
NC	0.	P	ROCESS NAME			<u>∕</u> 1\ WORK I	PROCEDURE/ II	LLUSTRAT	ION				TOOLS/PPE		QUALITY POINTERS			
1		P2	Table lay-out	od kisking and the state of the	(Su	ck VM tube nprene) Ø9-1/20±3mm Assy parts	TABLE LAY	Y-OUT	hole	Tape der/Black tape		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Safety Instruction Be sure to wear prescribed person protective equipmed during operation (gloves, finger cotetc.) Housekeeping Maintain and alwe practice 5's. Personal things the workplace is prohibited. Keep it your locker. Alert level For any trouble, infine Assembly Assis Supervisor or Lin Leader for immedia corrective action	al in the second of the second	efer : Strip	Document referent to WI-PRO-CNC- to Length Toleran ing parts/tools ss parts/tools	017 for Wire	
		1				Revision History					1		Prepared by	Reviewed b	у	Approved by	Noted by	
													╡					
03/01/24 1 Change purpose from pre-launch to Masspro. Additional table lay-out and Inclusion of Quality checkpoints.								M.A riola	C. Villanueva	A. Arañes	n/a	- Solmelin	1/	<u>, </u>				
01/05/24	0	Initial issu	Je						M.A riola	C. Villanueva	A. Arañes	n/a	M. Aribla	C. Villanue	/a	A. Arames	n/a	
Eff. Date	Rev. No			De	etails of 0	Change			Revised	Reviewed	Approved	Noted	Est. Date:	January 5, 202	4			
		The state Neviewed Appliated Note LSt. Date. Datitudy 3, 2024																

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				WORK INSTRUCTI	ON			Effectivity Date:		March 1, 2024			
		Process Name/Title:		TAPING ASSI	EMBLY PRO	CESS		Validity Date:	n/a				
		Model code/Part number:	310D /	7N0197-7020 Custo	omer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-7	78B		
		Purpose:	PROTOTYPE	☐ PRE-L	AUNCH	MASSPE	RO	Revision No.:	1	Page No.:	2 of 5		
PARTS:	1. Assy 2. Black 3. Black		20±3mm					JIG:	n/a				
NO.	F	PROCESS NAME		WORK PROCED	URE/ ILLUSTR	RATION		TOOLS/PPE	(QUALITY POIN	ITERS		
2		Wire insertion to Black VM tube (Sunprene) Ø9 L=120±3mm	L	R			rene) Ø9 L=120±3mm assy parts using left	n/a	No wrong use of parts no deformed terminal				
3	P2	Taping 3 COT to VM tube (Sunprene)		of tube up to terminal sing both hands. 3mm R ent of 25±3mm from end of then continue the taping nds.	end of tube up the taping pro	25±3mm 25	R 25±3mm from then continue	MEASURING TAPE 6 7 8 9 (1) 1 2 3 4 5 6 7 8 9 (1) ***********************************	(Vinyl) (Co 2. No flip o 3. No tape 4. No loose Importan 1. Please	peeling. e tape nt reminders/Note, e use calibrated/ver ing tape when getti	verification) (s:		

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				WORK INST	RUCTION			Effectivity Date:		March 1, 2024		
		Process Name/Title:			ASSEMBLY PR	DCESS		Validity Date:	n/a			
		Model code/Part number:	310D /	7N0197-7020	Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-7	78B	
		Purpose:	□PROTOTYPE		PRE-LAUNCH	MASSF	PRO	Revision No.:	1	Page No.:	3 of 5	
PARTS:	1. Assy 2. Black							JIG:	n/a			
NO.	F	PROCESS NAME		TOOLS/PPE	(QUALITY POINTERS						
4	P2	Spot taping	Start of taping 2. Get the Black to right hand then conwindings of tape hands.	nduct 2	0~5mm	nd of Combined ctor 55±3mm us 2 3 4 55±3mm	and wires. Measure of COT up to edge of sing both hands.		Impor 1. Plea measu measu 1. No flip-o 2. No peel- 3. No loose 4. No miss 5. No wron	stant reminders/Nase use calibrated ring tape when go rement.	lote/s:	



				WORK INS	TRUCTION			Effectivity Date:		March 1, 2024	
		Process Name/Title:		TAPIN	Validity Date:	n/a					
		Model code/Part number:	310D /	7N0197-7020	0 Customer: TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-778	В
		Purpose:	□ PROTOTYPE		□ PRE-LAUNCH	MASSPE	RO	Revision No.:	1	Page No.:	4 of 5
PARTS:	1. Assy 2. Black							JIG:	n/a		
NO.	F	ROCESS NAME		WORK P	ROCEDURE/ ILLUST	RATION		TOOLS/PPE	C	QUALITY POINT	ERS
5	P2	Y-taping	tape shifting 9mm 25± 25±3mm	below tap below tap below tap below tap conditing going to spot to ure end of COT up to	2. Start taping at the middle tape going to 2 corrugated with tape (25mm) 5±3mm 4. Wind ape. Cover the spot tape & connector 55±3mm then	25±3mm 25±3mm e of combined CO tubes (2 windings taping di	s) , width must be same irection d 1/2 below d 1/2 shifting 55±3mm 0 ~ 5mm ping, check the nent and taping	MEASURING TAPE 6 7 8 9 10 1 2 3 4 5 6 7 8 9 1	1. Please u tape when 2. Used ye	off tape tape ng tape g dimension	ed measuring ement. isualize the



				WORK INS	Effectivity Date:		March 1, 2024							
			Process Name/Title:	TAPIN	Validity Date: n/a									
	-11		Model code/Part number:	310D	1	7N0197-7020	Customer:	TRJ	Car Model:	TOYOTA-RAV4	Document No.:		WI-ENG-PDE-7	78B
			Purpose: PROTOTYPE			☐ PRE-LAUNCH ■ MASSPRO				Revision No.:	1	Page No.:	5 of 5	
PARTS:	,	n/a									JIG:	n/a		
TAKTO.	ľ	ı/a									JIG.	II/a		
	(1) QUALITY CHECKPOINTS													

P2

7N0197-7020



- 1 No Missing Tape (y-taping)
- 2 No Wrong Used of tape
- (3)

No Deformed terminal

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