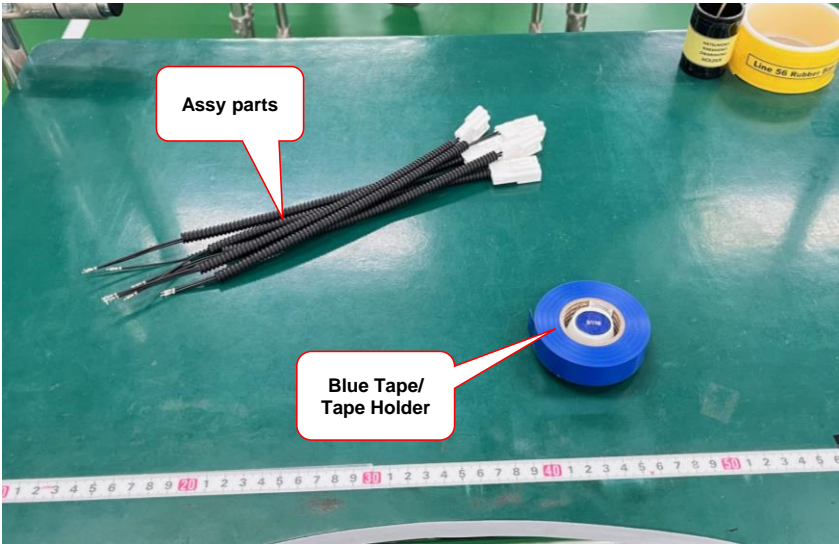

	WORK INSTRUCTION TAPING ASSEMBLY PROCESS				Effectivity Date: April 11, 2025	
	Process Name/Title:				Validity Date: n/a	
	Model code/Part number: 310D / 7N0247-7020		Customer: TRJ	Car Model: TOYOTA-RAV 4	Document No.: WI-ENG-PDE-1229	
	Purpose: <input type="checkbox"/> PROTOTYPE <input type="checkbox"/> PRE-LAUNCH <input checked="" type="checkbox"/> MASSPRO				Revision No.: 1	Page No.: 1 of 4

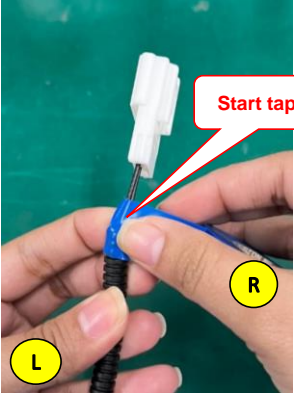
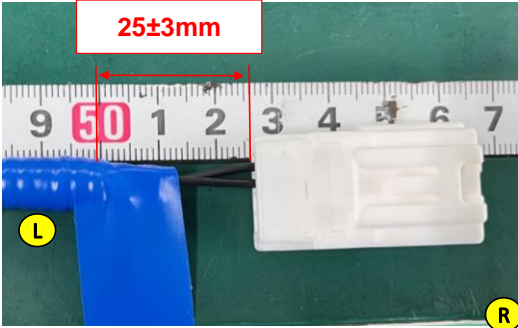
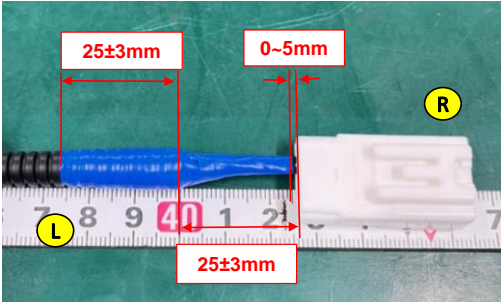
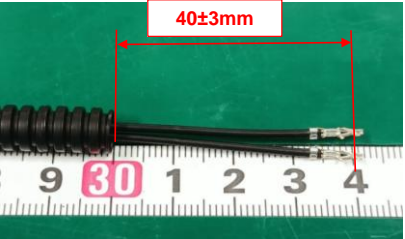

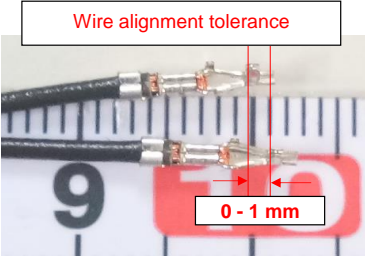
PARTS: 1. Assy parts 2. Blue tape		JIG: n/a	
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE
1	P1 Table lay-out	<div style="text-align: center;"> <div style="border: 1px solid red; padding: 5px; margin-bottom: 10px;">TABLE LAY-OUT</div>  </div>	<div style="border: 1px solid red; padding: 5px; margin-bottom: 10px;"> Safety Instruction Be sure to wear prescribed personal protective equipment during operation (gloves, finger cots, etc.) </div> <div style="border: 1px solid red; padding: 5px; margin-bottom: 10px;"> Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker. </div> <div style="border: 1px solid red; padding: 5px;"> Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action. </div>
QUALITY POINTERS		Document reference/s: 1. Refer to WI-ENG-PDE-1246 for Offline assembly process 1. No wrong use of parts 2. No deformed terminal	

Revision History								Prepared by	Checked by	Reviewed by	Approved by
04/11/25	1	Change from Pre-launch to Masspro. Separate process to Offline assembly process. Inclusion of table lay-out.						D.Castillo	J. Loterte	C. Villanueva	A. Arañes
03/29/25	0	Initial issue.						D.Castillo	J. Loterte	C. Villanueva	A. Arañes
Eff. Date	Rev. No	Details of Change						Revised	Checked	Reviewed	Approved

CONFIDENTIAL: Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.

NBC (Philippines)
MASTER COPY

	WORK INSTRUCTION			Effectivity Date:	April 11, 2025		
	Process Name/Title: TAPING ASSEMBLY PROCESS			Validity Date:	n/a		
	Model code/Part number: 310D / 7N0247-7020		Customer: TRJ	Car Model: TOYOTA-RAV 4	Document No.: WI-ENG-PDE-1229		
	Purpose: <input type="checkbox"/> PROTOTYPE <input type="checkbox"/> PRE-LAUNCH <input checked="" type="checkbox"/> MASSPRO			Revision No.:	1	Page No.:	2 of 4

PARTS:		1. Assy parts 2. Blue tape		JIG:	n/a
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS	
2	P1 Taping 1 Corrugated tube to wire near Connector	<div><p>Start taping</p></div> <div><p>25±3mm</p></div> <div><p>25±3mm 0~5mm 25±3mm</p></div> <div><p>40±3mm</p></div> <div><p>1. Get the Blue tape using right hand then start taping process using both hands.</p><p>2. Hold the COT using left hand and measure from end of COT up to connector 25±3mm.</p><p>3. After taping, check the measurement, taping condition an wire alignment.</p></div> <div><p>MEASURING TAPE</p></div> <div><p>1. No flip-out tape 2.No peel-off tape 3. No loose tape 4. No wrong dimension 5. No wrong use of tape 6. No missing tape 7. No insufficient tape</p><p>Important reminders/Note/s: 1. Please use calibrated/verified measuring tape when getting the measurement.</p><p>Document references: 1. Refer to WI-PRO-ASY-001A for Taping assembly procedure</p><div><p>Wire alignment tolerance</p><p>0 - 1 mm</p></div></div>			

CONFIDENTIAL: Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.

NBC (Philippines)
MASTER COPY

DCC Stamp

**WORK INSTRUCTION**

Process Name/Title:

TAPING ASSEMBLY PROCESS

Effectivity Date:

April 11, 2025

Model code/Part number:

310D / 7N0247-7020

Customer:

TRJ

Car Model:

TOYOTA-RAV 4

Document No.:

WI-ENG-PDE-1229

Purpose:



PROTOTYPE



PRE-LAUNCH




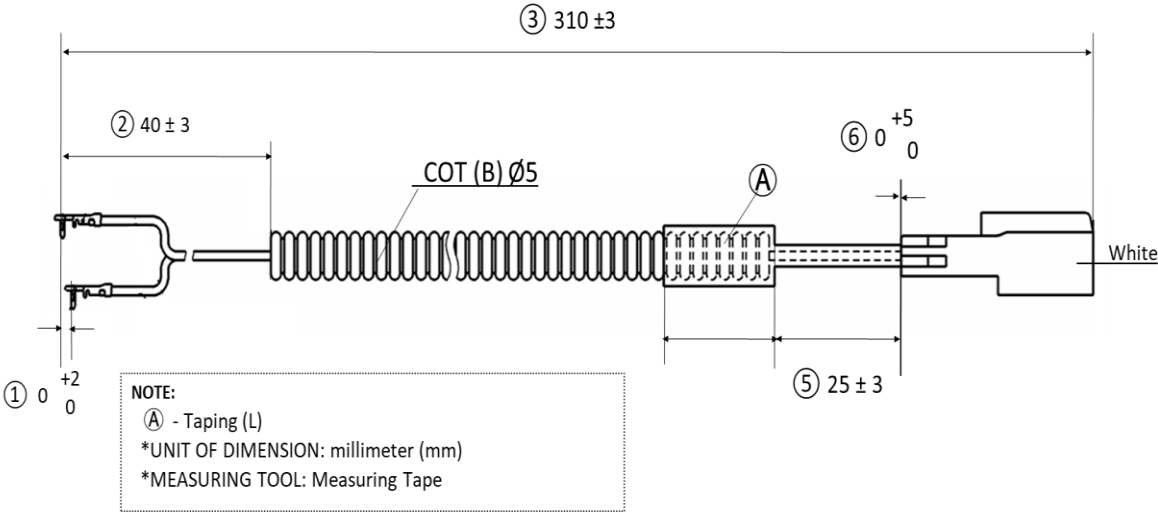
MASSPRO

Revision No.:

1

Page No.:

3 of 4

PARTS:	1. Assy parts		JIG:	n/a
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS
3	P1	Measurement	<div>MEASURING TAPE</div>   <p>NOTE: ④ - Taping (L) *UNIT OF DIMENSION: millimeter (mm) *MEASURING TOOL: Measuring Tape</p>	<p>Important reminders and note/s:</p> <p>1. Please use calibrated /verified measuring tape when getting the measurement.</p> <p>2. For Hatsumono, Nakamono and Owarimono.</p> <p>Document reference/s:</p> <p>1. Refer to WI-PRO-ASY-056 for Sub-assembly Hatsumono Nakamono Owarimono Inspection.</p> <p>1. No wrong dimension</p>

CONFIDENTIAL: Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.

NBC (Philippines)
MASTER COPY

DCC Stamp

**WORK INSTRUCTION**

Process Name/Title:

TAPING ASSEMBLY PROCESS

Effectivity Date:

April 11, 2025

Validity Date:

n/a

Model code/Part number:

310D / 7N0247-7020Customer: **TRJ**

Car Model:

TOYOTA-RAV 4

Document No.:

WI-ENG-PDE-1229

Purpose:



PROTOTYPE



PRE-LAUNCH



MASSPRO

Revision No.:

1

Page No.:

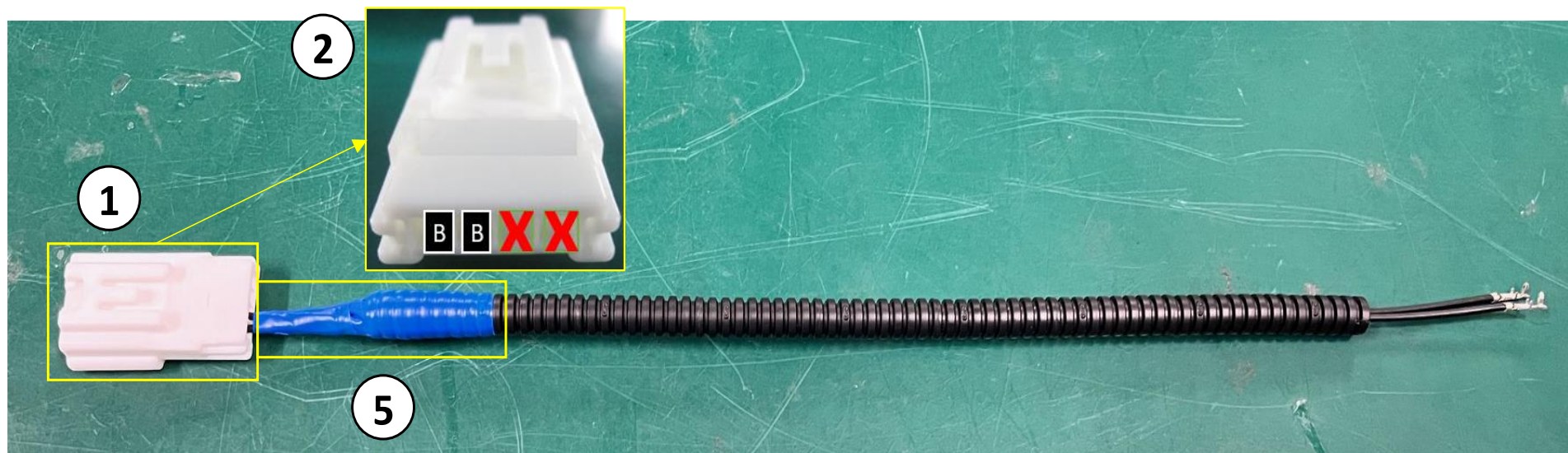
4 of 4

PARTS:

1. Assy parts

JIG:

n/a

VISUAL INSPECTION/ QUALITY CHECKPOINTS**TAPING - P1****7N0247-7020****① No Unlocked/Half-locked connector****③ No Terminal Backing Out****⑤ No Missing Tape****② No Wrong Insert****④ No Deformed Terminal**

CONFIDENTIAL: Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.

NBC (Philippines)
MASTER COPY

DCC Stamp