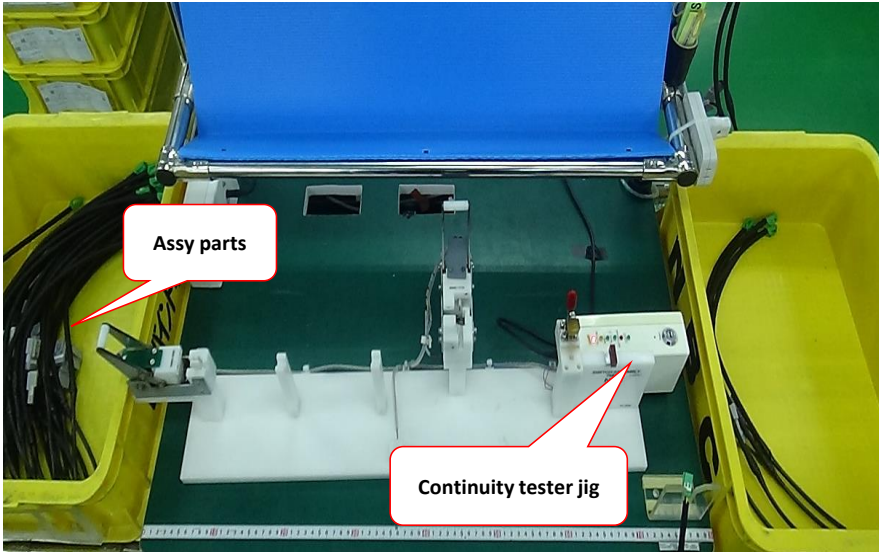
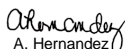


	WORK INSTRUCTION				Effectivity Date:		September 21, 2024	
	Process Name/Title: CLAMP ASSEMBLY PROCESS				Validity Date:		n/a	
	Model code/Part number: 310B / 7M0529-7020C		Customer: TRJ	Car Model: TOYOTA-RAV4	Document No.:		WI-ENG-PDE-1020	
	Purpose: <input type="checkbox"/> PROTOTYPE <input type="checkbox"/> PRE-LAUNCH <input checked="" type="checkbox"/> MASSPRO		Revision No.:		0	Page No.:	1 of 4	

PARTS:		1. Assy parts			JIG:		1.Assembly jig		
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION				TOOLS/PPE		QUALITY POINTERS	
1	Clamp Assy	<div>Table Lay-out</div> 				<div>Safety Instruction</div> <p>Be sure to wear prescribed personal protective equipment during operation (gloves, finger cots, etc.)</p> <div>Housekeeping</div> <p>1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker.</p> <div>Alert level</div> <p>For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.</p>		<p>1. No missing parts/tools 2. No excess parts/tools</p> <div>Document references:</div> <p>1. Refer to WI-PRO-CNC-017 for Wire and Strip Length Tolerance 2. Refer to WI-ENG-PDE-085 7M0529-7020C-Offline Assembly process</p>	

Revision History						Prepared by		Reviewed by		Approved by		Noted by	
09/21/24	0	Initial Issue.				A. Hernandez	C. Villanueva	A. Arañes	n/a				n/a
Eff. Date	Rev. No	Details of Change				Revised	Reviewed	Approved	Noted	Est. Date:		August 28, 2024	

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WI-ENG-PDE-1020

Purpose:

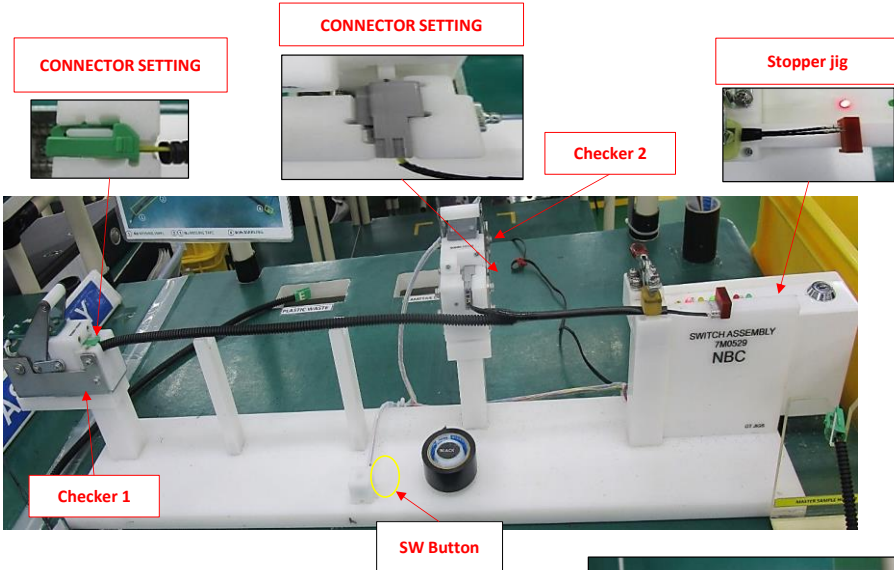
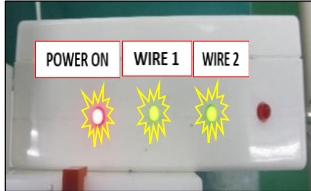

☐ PROTOTYPE☐ PRE-LAUNCH☒ MASSPRO

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PARTS:	1. Assy parts			JIG:	1.Assembly jig
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION		TOOLS/PPE	QUALITY POINTERS
2	Clamp Assy	Continuity testing	<div><p>CONNECTOR SETTING</p><p>CONNECTOR SETTING</p><p>Checker 2</p><p>Stopper jig</p><p>Checker 1</p><p>SW Button</p></div> <div><p>1. Get the assy parts and set into jig. (See above picture for correct setting). First, set the connector 7283-1020-60 (G) to Checker 1 then pull the checker fixture for continuity checking. Second, set the connector 6098-5673 (GR) to Checker 2 then pull the checker fixture for continuity checking. Last, set the B-B wires together within the stopper then press by toggle clamp.</p><p>2. Check if all LED light for Power ON, Wire1 & Wire2 was ON. If encounter abnormality or hearing NG buzzer, STOP and immediately CALL the attention of the leader.</p><p>3. Press the SW button using right index finger for continuity checking. Go sound will be heard.</p><p>4. Conduct POINT CHECKING before removing the harness from jig.</p></div> 	n/a	<p>1. No skipped process</p> <div><p>Aluminum</p><p>Terminal</p></div> <p>Important reminders/Note/s:</p> <p>1. Make sure no gap between stopper and terminals</p> <p>2. Terminals should touch the aluminum to check the continuity of black wires.</p>

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310B / 7M0529-7020CCustomer: **TRJ**Car Model: **TOYOTA-RAV4**

Document No.:

WI-ENG-PDE-1020

Purpose:

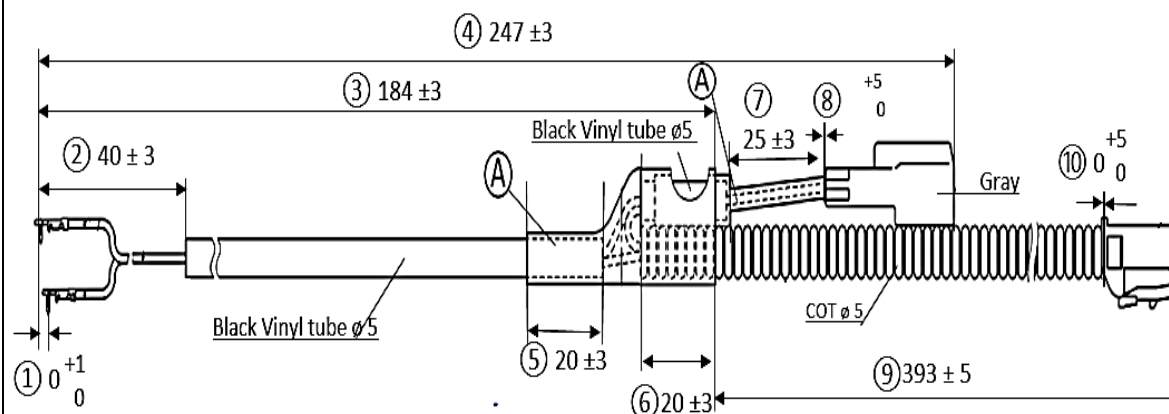

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PARTS:		1. Assy parts		JIG:	n/a
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION		TOOLS/PPE	QUALITY POINTERS
3	Clamp Assy	Measurement			Important reminders/Note/s: 1. Please use calibrated/verified measuring tape when getting the measurement. 2. For Hatsumono and Owarimono.

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4 of 4**PARTS:**

n/a

JIG:

n/a

VISUAL INSPECTION QUALITY CHECKPOINTS**7M0529-7020C****1** **No Lacking/Excess of Harness**

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