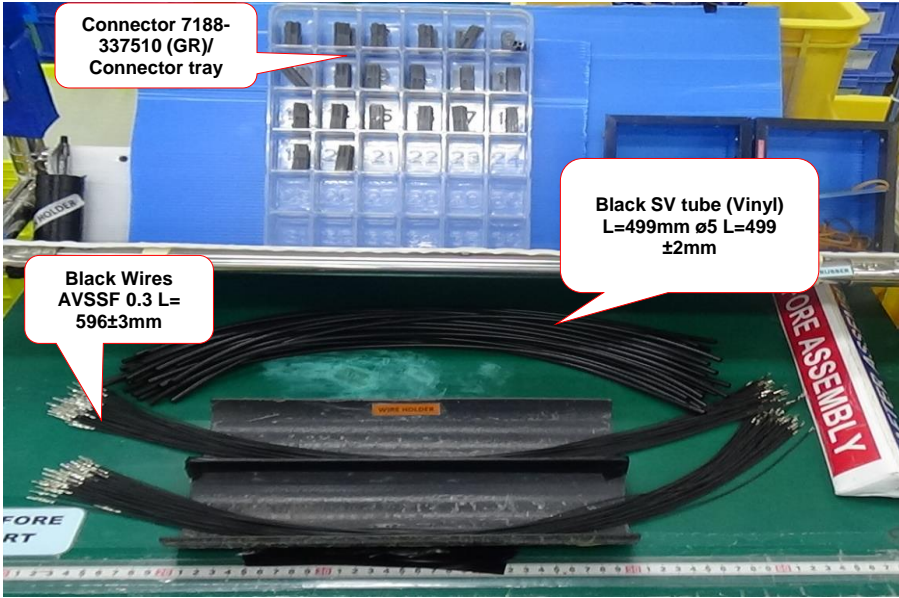
	WORK INSTRUCTION				Effectivity Date:		July 10, 2024	
	Process Name/Title: OFFLINE ASSEMBLY PROCESS				Validity Date:		n/a	
	Model code/Part number: J34A / 7L0108-7020F		Customer: TRQSS	Car Model: MAZDA-CX	Document No.:		WI-ENG-PDE-703	
	Purpose: <input type="checkbox"/> PROTOTYPE <input type="checkbox"/> PRE-LAUNCH <input checked="" type="checkbox"/> MASSPRO				Revision No.:		1	Page No.: 1 of 5


PARTS:	1. Connector 7188-337510 (GR); Black SV tube (Vinyl) L=499±2mm ø5 ; Black Wires AVSSF 0.3 L= 596±3mm			JIG:	n/a
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS	
1	n/a	<p style="text-align: center;">TABLE LAY-OUT</p> 	<p>Safety Instruction Be sure to wear prescribed personal protective equipment during operation (gloves, finger cots, etc.)</p> <p>Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker.</p> <p>Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.</p>	<p>Document reference/s: 1. Refer to WI-PRO-CNC-017 for wire and strip length tolerance.</p> <p>1.No missing parts/tools 2.No excess parts/tools</p>	




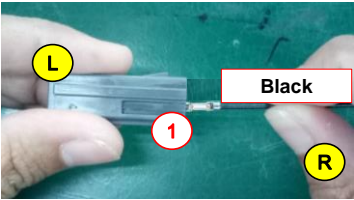
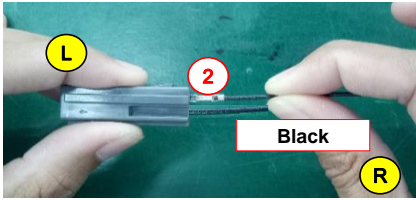
Revision History						Prepared by		Reviewed by		Approved by		Noted by	
07/10/24	1	Inclusion of Measurement. Improved Visual inspection/Quality checkpoints.				D.Castillo	C. Villanueva	A. Arañes	n/a				
07/18/23	0	Initial Issue. Excluded process from WI-ENG-PDE-236 due to new process distribution; Updated Template; inclusion of CAR MODEL "MAZDA- CX"; Standardized tube description; SV tube (Vinyl). (Refer to ENGDRR-131)				M. Ariola	C. Villanueva	A. Arañes	n/a				
Eff. Date	Rev. No	Details of Change				Revised	Reviewed	Approved	Noted	Est. Date:	July 18, 2023		

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			Effectivity Date:	July 10, 2024		
	Process Name/Title: OFFLINE ASSEMBLY PROCESS			Validity Date:	n/a		
	Model code/Part number: J34A / 7L0108-7020F		Customer: TRQSS	Car Model: MAZDA-CX	Document No.:	WI-ENG-PDE-703	
	Purpose: <input type="checkbox"/> PROTOTYPE <input type="checkbox"/> PRE-LAUNCH <input checked="" type="checkbox"/> MASSPRO			Revision No.:	1	Page No.:	2 of 5

PARTS:		1. Connector 7188-337510 (GR); 2. AVSSf 0.3 B L=596±3mm [2pcs]		JIG:	n/a
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS	
2	n/a Wire insertion to Connector 7188-337510 (GR)	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <div style="border: 1px solid red; padding: 2px; margin-bottom: 5px;">Connector Orientation</div>  </div> <div style="text-align: center;"> <div style="border: 1px solid red; padding: 2px; margin-bottom: 5px;">Connector Setting</div>  </div> <div style="text-align: center;"> <div style="border: 1px solid red; padding: 2px; margin-bottom: 5px;">Wire facing</div>  </div> </div> <div style="display: flex; align-items: center; justify-content: center; margin: 10px 0;">  <div style="font-size: 2em; margin: 0 10px;">➔</div>  </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px; width: 45%;"> 1. Get the Connector 7188-337510 (GR) using left hand and get the 1st Black wire using right hand then insert to terminal slot ①. Note : Insertion should be from left to right. </div> <div style="border: 1px solid black; padding: 5px; width: 45%;"> 2. Get 2nd Black wire then insert to terminal slot ② using right hand. </div> </div>	n/a	<ol style="list-style-type: none"> 1. No wrong insertion 2. No loose insertion 3. One by one insertion 4. No deformed terminal 5. No wrong wire facing <p style="text-align: center; margin-top: 10px;">Important reminders/Note/s:</p> <ol style="list-style-type: none"> 1. Insertion of wire must be from left to right. 2. Please hold the wire near terminal during insertion 3. Make sure wires are properly inserted . Conduct Pull-Push-Pull-Push after insertion Do not exert extra force. 4. This connector has NO DOUBE LOCK, proper insertion method must be followed. <p style="text-align: center; margin-top: 10px;">Document reference/s:</p> <ol style="list-style-type: none"> 1. Please refer to WI-PRO-CNC-017 for Wire and Stip length procedure 2. Please refer to GL-PRO-ASY-029 for Push-Pull procedure. 	

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.	<div style="border: 2px solid green; padding: 5px; display: inline-block;"> NBC (Philippines) MASTER COPY </div>	
--	---	--

DCC Stamp


	WORK INSTRUCTION				Effectivity Date:		July 10, 2024	
	OFFLINE ASSEMBLY PROCESS				Validity Date:		n/a	
	Process Name/Title:		Model code/Part number: J34A / 7L0108-7020F		Customer: TRQSS		Car Model: MAZDA-CX	
	Purpose: <input type="checkbox"/> PROTOTYPE <input type="checkbox"/> PRE-LAUNCH <input checked="" type="checkbox"/> MASSPRO		Document No.: WI-ENG-PDE-703		Revision No.: 1		Page No.: 3 of 5	

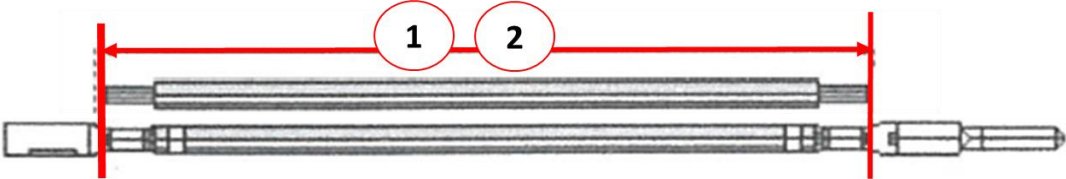

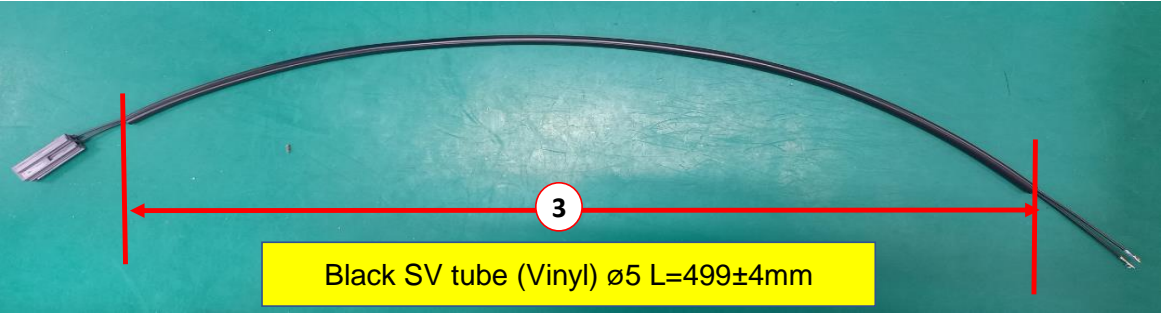
PARTS:		1. Assy parts 2. Black SV tube (Vinyl) ø5 L= 499±4mm		JIG:	n/a
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION		TOOLS/PPE	QUALITY POINTERS
3	n/a	<div><div>1. Get the Black wires using left hand and insert to SV tube (Vinyl)ø5 L=499±4mm using right hand.</div></div>		n/a	1. No wrong use of parts 2. 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

	WORK INSTRUCTION			Effectivity Date:	July 10, 2024		
	Process Name/Title: OFFLINE ASSEMBLY PROCESS			Validity Date:	n/a		
	Model code/Part number:	J34A / 7L0108-7020F	Customer:	TRQSS	Car Model:	MAZDA-CX	
	Purpose: <input type="checkbox"/> PROTOTYPE <input type="checkbox"/> PRE-LAUNCH <input checked="" type="checkbox"/> MASSPRO			Document No.:	WI-ENG-PDE-703		
				Revision No.:	1	Page No.:	4 of 5

PARTS:		1. Assy parts		JIG:	n/a
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS	
5	Offline	Measurement	<div>  <p>MEASURING TAPE</p>  </div> <div>  <p>Black SV tube (Vinyl) ø5 L=499±4mm</p> </div>	<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.	<div>  </div>	<div>  </div>
--	--	--

**WORK INSTRUCTION**

Process Name/Title:

OFFLINE ASSEMBLY PROCESS

Effectivity Date:

July 10, 2024

Validity Date:

n/a

Model code/Part number:

J34A / 7L0108-7020F

Customer:

TRQSS

Car Model:

MAZDA-CX

Document No.:

WI-ENG-PDE-703

Purpose:

☐ PROTOTYPE☐ PRE-LAUNCH☒ MASSPRO

Revision No.:

1

Page No.:

5 of 5

PARTS:

1. Assy parts

JIG:

n/a

**VISUAL INSPECTION/ QUALITY CHECKPOINTS****OFFLINE INSERTION****7L0108-7020F****2****GOOD****NO GOOD****1****No Deformed terminal****2****No Terminal Backing Out**

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