

**WORK INSTRUCTION**

Process Name/Title:

TAPING ASSEMBLY PROCESS

Effectivity Date:

May 26, 2021

Product Name/Code:

096D / 7L0118-7020

Customer:

TRQSS

Validity Date:

n/a

Purpose:

☐ PROTOTYPE☐ PRE-LAUNCH☒ MASSPRO

Document No.:

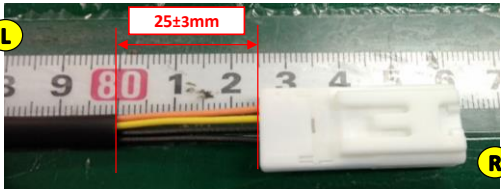
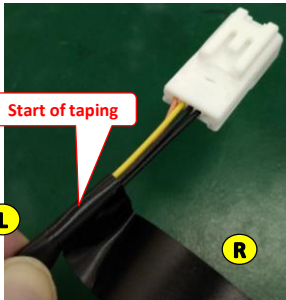
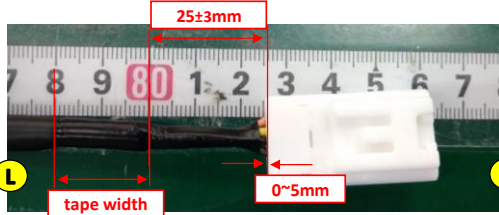

WI-ENG-PDE-241B

Revision No.:

1

Page No.:

1 of 5

PARTS:		1. Assy parts 2. Black tape		JIG:	n/a
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION		TOOLS/PPE	QUALITY POINTERS
1	P2 Taping 1 Black vinyl tube to wire near connector	<div><div></div><div></div><div></div><div>1. Measure from end of vinyl tube up to end of connector 25±3mm using both hands.</div><div>2. Get the Black tape using right hand then start taping process using both hands. <i>Note: Please refer to WI-PRO-ASY-001 for taping procedure.</i></div><div>3. After taping, check the measurement and taping condition.</div></div>		<div>Safety Instruction Be sure to wear prescribed personal protective equipment during operation (gloves, finger cots, etc.)</div> <div>Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker.</div> <div>Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.</div> <div>MEASURING TAPE </div>	<div>1. No flip-out tape 2. No peel-off tape 3. No loose tape 4. No missing tape 5. No wrong use of tape 6. No wrong dimension</div> <div>Note: <i>Please use calibrated/verified measuring tape when getting the measurement.</i></div>

Revision History

Eff. Date	Rev. No	Details of Change	Revised	Checked	Approved	Noted	Prepared by	Reviewed by	Approved by	Noted by
05/26/21	1	Change type of purpose from Pre-launch to masspro.	M. Catapang	C. Villanueva	A. Shimamura	A. Arañes	M. Catapang	C. Villanueva	A. Shimamura	A. Arañes
02/25/21	0	Initial issue	M. Catapang	C. Villanueva	A. Shimamura	A. Arañes	M. Catapang	C. Villanueva	A. Shimamura	A. Arañes
Est. Date:							February 25, 2021			

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:

May 26, 2021

Process Name/Title:

TAPING ASSEMBLY PROCESS

Validity Date:

n/a

Product Name/Code:

096D / 7L0118-7020

Customer:

TRQSS

Document No.:

WI-ENG-PDE-241B

Purpose:

☐ PROTOTYPE☐ PRE-LAUNCH☒ MASSPRO

Revision No.:

1

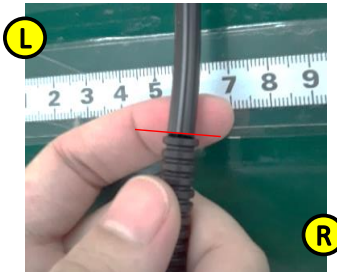
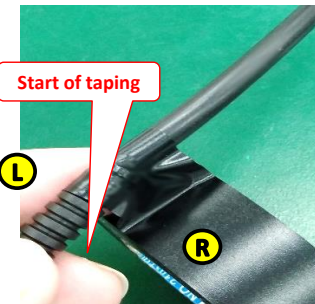
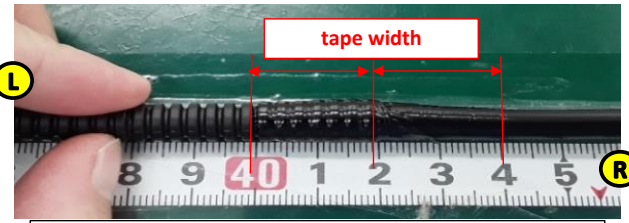

Page No.:

2 of 5**PARTS:**

1. Assy parts
2. Black tape

JIG


n/a


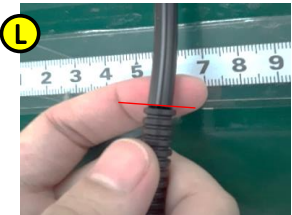
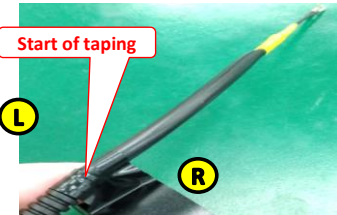


NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS
2	P2 Taping 2 Black corrugated tube to Black vinyl tube near connector	<div><p>1. Fix the corrugated tube and vinyl tube using both hands.</p></div> <div><p>2. Get the black tape and start taping process using both hands. <i>Note: Please refer to WI-PRO-ASY-001 for taping procedure.</i></p></div> <div><p>3. After taping, check the measurement and taping condition.</p></div>	<div>MEASURING TAPE</div> 	<ol style="list-style-type: none">1. No flip-out tape2. No peel-off tape3. No loose tape4. No missing tape5. No wrong use of tape6. No wrong dimension <p>Note: Please use calibrated/verified measuring tape when getting the measurement.</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		Effectivity Date:	May 26, 2021	
	Process Name/Title: TAPING ASSEMBLY PROCESS		Validity Date:	n/a	
	Product Name/Code: 096D / 7L0118-7020	Customer: TRQSS	Document No.:	WI-ENG-PDE-241B	
	Purpose: <input type="checkbox"/> PROTOTYPE <input type="checkbox"/> PRE-LAUNCH <input checked="" type="checkbox"/> MASSPRO		Revision No.:	1	Page No.:

PARTS:	1. Assy parts 2. Black tape				JIG	n/a
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS		
3	P1 Taping 3 Black Corrugated tube to Black sunprene tube near terminal	<div style="text-align: center;">  <p>1. Measure from end of corrugated tube up to end of terminal pointed tip 176±3mm using both hands.</p> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>2. Fix the corrugated tube and vinyl tube using both hands.</p> </div> <div style="text-align: center;">  <p>3. Get the black tape and start taping process using both hands. <i>Note: Please refer to WI-PRO-ASY-001 for taping procedure.</i></p> </div> </div> <div style="text-align: center;">  <p>4. After taping, check the measurement and taping condition.</p> </div>	<div style="border: 1px solid red; padding: 5px; text-align: center; color: red; font-weight: bold;"> MEASURING TAPE </div> 	<div style="border: 1px solid red; padding: 5px;"> Note: Please use calibrated/verified measuring tape when getting the measurement. </div> <ol style="list-style-type: none"> 1. No flip-out tape 2. No peel-off tape 3. No loose tape 4. No missing tape 5. No wrong use of tape 6. No wrong dimension 		

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

TAPING ASSEMBLY PROCESS

Effectivity Date:

May 26, 2021

Process Name/Title:

Product Name/Code: 096D / 7L0118-7020

Customer: TRQSS

Validity Date:

n/a

Document No.:

WI-ENG-PDE-241B

Purpose:

☐ PROTOTYPE

☐ PRE-LAUNCH

☒ MASSPRO

Revision No.:

1

Page No.:

4 of 5

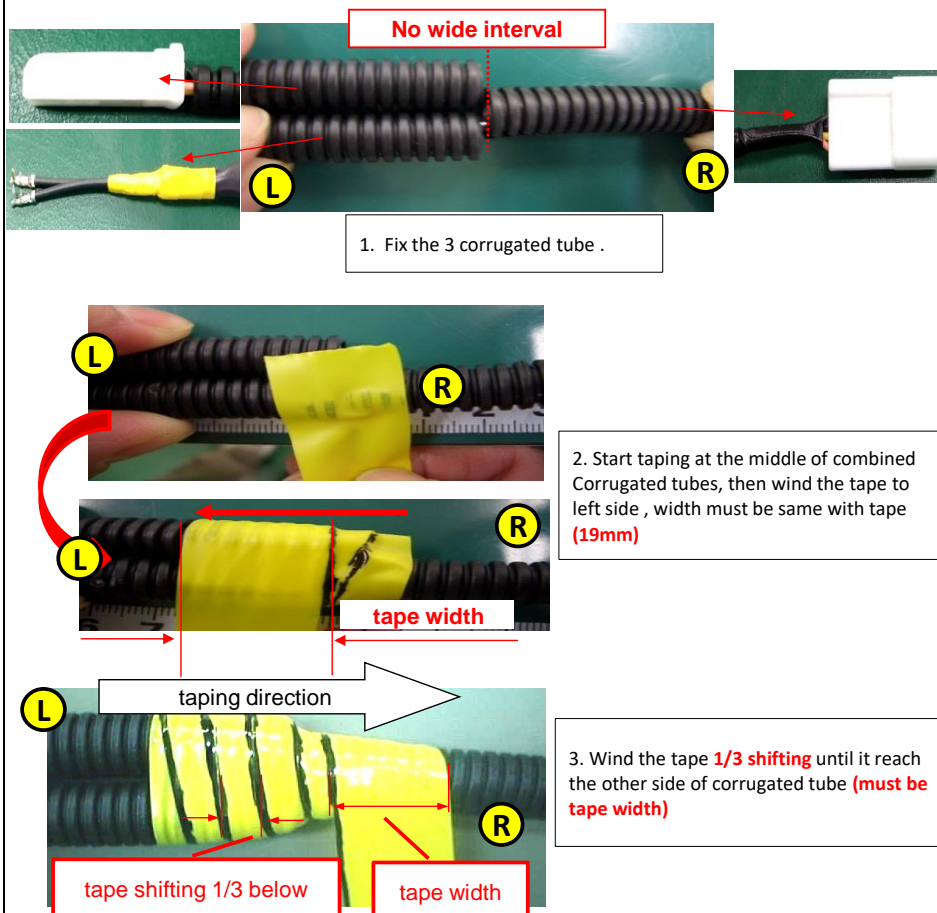
PARTS:

1. Assy parts
2. Black tape

JIG

n/a

NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS
4	P2	Y-Taping	n/a	<p>NOTE: USE <u>YELLOW TAPE</u> FOR EASY VISUALIZATION OF SHIFTING LINES, BUT ACTUAL SHOULD BE <u>BLACK TAPE</u>.</p> <ol style="list-style-type: none">1. No flip-out tape2. No peel-off tape3. No loose tape4. No missing tape5. No wrong use of tape6. No wrong dimension



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:

May 26, 2021

Process Name/Title:

TAPING ASSEMBLY PROCESS

Validity Date:

n/a

Product Name/Code:

096D / 7L0118-7020

Customer:

TRQSS

Document No.:

WI-ENG-PDE-241B

Purpose:

☐ PROTOTYPE

☐ PRE-LAUNCH

☒ MASSPRO

Revision No.:

1

Page No.:

5 of 5

PARTS:

1. Assy parts
2. Black tape

JIG

n/a

NO.

PROCESS NAME

WORK PROCEDURE/ ILLUSTRATION

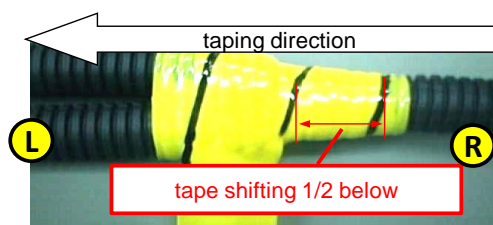
TOOLS/PPE

QUALITY POINTERS

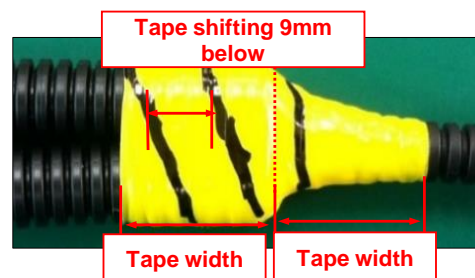
4

P2

Y-Taping
(Continuation)

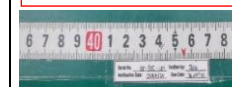


4. Wind the tape backward **1/2 shifting**



5. Wind the tape **1/2 shifting** going to other side of corrugated tube then cut the tape. After taping, check the condition of tape.

MEASURING TAPE



1. No flip-out tape
2. No peel-off tape
3. No loose tape
4. No missing tape
5. No wrong use of tape
6. No wrong dimension

Note:

Please use calibrated/verified measuring tape when getting the measurement.

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