						WORK INS	TRUCTION					Effec	tivity Date:			Februa	ary 8, 2	022
			Process Name/Title:			TAPING	ASSEME	BLY PROCI	ESS			Valid	ity Date:				n/a	
	_] [Model Code/Product Number:	990B	1	7N0142-7020	Customer		TRJ			Docu	ment No.:			WI-EN	G-PDE-	389
			Purpose:		PROTOTY	PE	PRE-LAUNC	СН	MASS	PRO		Revis	sion No.:		0	Page No	.:	1 of 13
<u> </u>	1		I									<u> </u>			1	<u> </u>	<u> </u>	
PARTS:	2	2. AVS	ector 6098-2220 (W) S 0.3 OR L=350±2mm S 0.3 Y L=350±2mm											JIG	n/a			
NO.		PF	ROCESS NAME			WORK PR	ROCEDURE	/ ILLUSTRA	TION				TOOLS/	PPE	(QUALITY	POIN	ITERS
					VISUAL	REFERENCE	Wire fa	cing	Con	nector Ori	entation	pro (g	fety Instr Be sure to escribed p tective eq during oper loves, fing etc.)	wear wear ersonal uipment ration er cots,	### Wire 1. No v 2. No v 3. No v 4. No v 5. No l 6. No v 7. One	Refer to W and Strip To wrong orien wrong use of damaged co wrong insert oose insert wrong inser by one insert deformed to	tation of connector of victor of vic	f connector ector r
1		n/a	Wire Insertion to Connector 6082-2220 (W)	U C C C C C C C C C C C C C C C C C C C	1	=0=	R	D		13		al:	1. Maintain ways pract Personal th the workpl phibited. Ke your lock	n and ice 5's. nings on ace is eep it in	Note prop	e: Make sur perly inserte duct <u>Pull-Pu</u> r insertion. not exert ex	e wires and the second	<u>Push</u>
				1		or using left hand. Get the Nonnector using right hand.		2. Get the <mark>Orange</mark> right hand.	wire and ins	ert to conne	ctor using	inf As	Alert le For any tro form the Assistant Sup or Line Lead mediate co action	sembly servisor der for arrective	A	ote: Refer SY-029 for rocedure.		
						Devision History									•		1	N
						Revision History							Prepared	by: Re	viewed by	: Approve	ed by:	Noted by:
02/08/22	0 1	Initial iss	ue						M.Ariola	J. Loterte	C. Villanueva	A.Arañes	M.Ario		Loterte	C. Villar	·//	A. Arañes
Eff.Date Re	ev.No				Details o	of Change			Revised	Checked	Approved	Noted	Est. Date:	-	Februa	y 8, 2022		

NBC (Philippines)

MASTER COPY

DCC Stamp



			WORK INSTRU	ICTION		Effectivity Date:		February	/ 8, 2022
Process Name/Title:			TAPING AS	SSEMBLY PRO	CESS	Validity Date:		n/a	a
Model code/Product number:	990B	1	7N0142-7020	Customer:	TRJ	Document No.:		WI-ENG-	PDE-389
Purpose:	PI	ROTOTY	PE	PRE-LAUNCH	☐ MASSPRO	Revision No.:	0	Page no.:	2 of 13

RTS:	1.Assy 2.Black	oart Vinyl tube Ø5 L=255±3mr	n 3.Black Vinyl tube Ø5 L=51±3mm	1		JIG	n/a
NO.	Pl	ROCESS NAME	WORK PROC	EDURE/ ILLUSTRATION	ON	TOOLS/PPE	QUALITY POINTERS
2	n/a	Connector Lock	11	Department of the control of the con	2. Press location 1 of the connector lock using your left thumb Look is not visible AFTER LOCK the locking condition	n/a	Wrong Locking Method Wrong nethod of locking Wrong nethod of pushing may case defect as shown below 1. No unlocked/half-locked connec 2. No one time pressing of double 3. Make sure not to hit the portion (bottom side) when pressing ① &
3		Wire Insertion to black Vinyl tube Ø5 L=255±3mm		t the Black Vinyl tube ф5 L=255 th hand then insert the Y/OR wire s			
4		Wire Insertion to black Vinyl tube Ø5 L=51±3mm		et the Black Vinyl tube <mark>ф5 L=51±</mark> I then insert the Y/OR wires usin		n/a	1.No wrong use of parts.



			WORK INSTRU	JCTION		Effectivity Date:		February	8, 2022
Process Name/Title:			TAPING AS	SSEMBLY PRO	CESS	Validity Date:		n/a	1
Model Code/Product Number:	990B	/	7N0142-7020	Customer:	TRJ	Document No.:		WI-ENG-	PDE-389
Purpose:	□ P	ROTOTY	PE	PRE-LAUNCH	☐ MASSPRO	Revision No.:	0	Page no.:	3 of 13

RTS:	1.Assy p 2. AVSS	oarts 6	3.Connector 6098-3802(W)			JIG	n/a
NO.	PF	ROCESS NAME	WORK PROCEDURE/ ILLU	STRATION	TOOLS/PF	PE	QUALITY POINTERS
5	n/a	Wire Insertion to Connector 6098-3802 (W)	CONNECTOR ORIENTATION 1.Hold the connector using left hand. Get the Vollow wire and insert to connector.	et the Orange wire and insert to nector using right hand.	n/a		Note: Refer to WI-PRO-CNC-017 for Wire and Strip Tolerance 1. No loose insertion 2. No wrong insertion 3. One by one insertion 4. No deformed terminal 5. No wrong wire facing Note: Make sure wires are properly inserted. Conduct Pull-Push-Pull-Push after insertion. Do not exert extra force. Note: Refer to GL-PRO-ASY-029 for Pull-Push procedure.
6		Wire Insertion to Assy Parts	1. Hold the vinyl tube Φ 5 L=51±3mm using le hand then insert the assy parts using right han		n/a		1.No wrong use of parts.



			WORK INSTRU	ICTION		Effectivity Date:		February	/ 8, 2022
Process Name/Title:			TAPING AS	SSEMBLY PRO	CESS	Validity Date:		n/a	a
Model Code/Product Number:	990B	/	7N0142-7020	Customer:	TRJ	Document No.:		WI-ENG-	PDE-389
Purpose:	☐ PF	ROTOTY	PE	PRE-LAUNCH	☐ MASSPRO	Revision No.:	0	Page No.:	4 of 13

TS:	1.Assy į	parts				JIC	G Locking jig
NO.	PI	ROCESS NAME	WORK PROCEDU	JRE/ ILLUSTRATION		TOOLS/PPE	QUALITY POINTERS
7	n/a	Wire Insertion to Connector 6098-3802(W)	1. Get the assy part using left hand, hold the 1st Black wire and insert to terminal slot 1 using right hand.	2. Hold the 2nd Black wire the terminal slot 2 using right ha		n/a	Note: Make sure wires are propositions and pull-Push-Pull-Push after insertion. Do not exert extra force. 1. No loose insertion 2. No wrong insertion 3. One by one insertion 4. No deformed terminal 5. No wrong wire facing Note: Refer to GL-PRO-ASY-029 for Pull-Push procedure.
8		Connector Lock	1. Put the connector into locking jig using right hand then press 2x to lock. Touch the connector lock to confirm if properly locked. Note: Please refer to GL-PRO-ASY-017 for the verification of connector lock.	Before pressing After pressing	NG Half Lock	LOCKING JIG	NOTE: MANUAL LOCKING MAY CAU DAMAGED LOCK. 1. Use the provided locking jig prodel 2. No unlock/half-lock connector



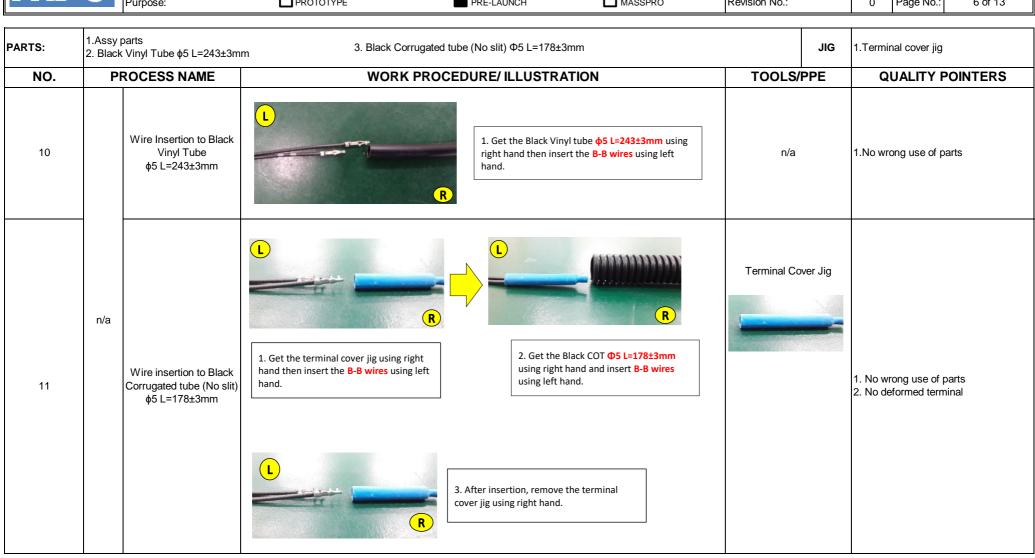
			WORK INSTRU	ICTION		Effectivity Date:		February	8, 2022
Process Name/Title:			TAPING AS	SSEMBLY PRO	CESS	Validity Date:		n/a	a
Model Code/Product Number:	990B	1	7N0142-7020	Customer:	TRJ	Document No.:		WI-ENG-	PDE-389
Purpose:	☐ PF	ROTOTY	PE	PRE-LAUNCH	☐ MASSPRO	Revision No.:	0	Page No.:	5 of 13

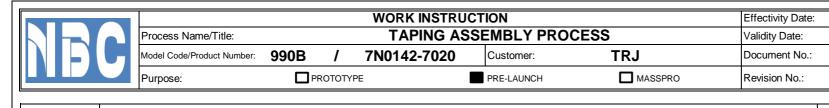
1.Assy parts PARTS: JIG n/a 2. Black tape **WORK PROCEDURE/ILLUSTRATION QUALITY POINTERS** PROCESS NAME TOOLS/PPE NO. 25±3mm 1. Use the provided locking jig per 1. Measure from end of vinyl tube up to end of connector 25±3mm using both hands. model 2. No unlock/half-lock connector **MEASURING TAPE** R Note: 6789 1123456789 Please use calibrated/verified Start of taping measuring tape when getting the measurement. Taping 1 25±3mm 9 Black vinyl tube to wire n/a near connector 2. Get the Black tape using right hand then start taping process using both hands. 3. After taping, check the measurement and Note: Please refer to WI-PRO-ASY-001 for taping condition. taping procedure.

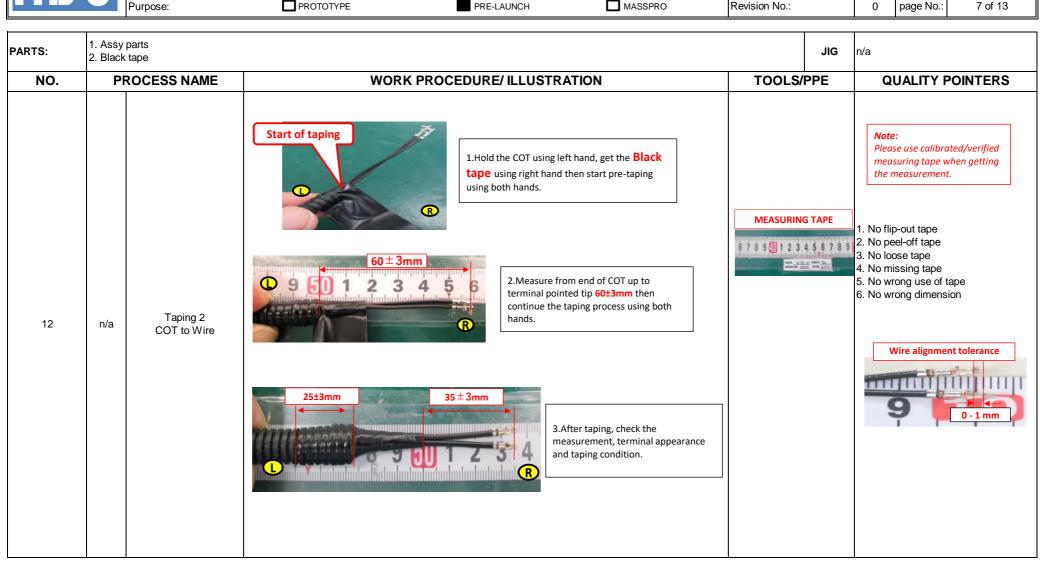
CONFIDENTIAL: Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.



			WORK INSTRU	ICTION		Effectivity Date:		February	/ 8, 2022
Process Name/Title:			TAPING AS	SSEMBLY PROC	CESS	Validity Date:		n,	/a
Model Code/Product Number:	990B	1	7N0142-7020	Customer:	TRJ	Document No.:		WI-ENG-	PDE-389
Purpose:	☐ PF	ROTOTYI	PE	PRE-LAUNCH	■ MASSPRO	Revision No.:	0	Page No.:	6 of 13







NBC (Philippines)

MASTER COPY

February 8, 2022

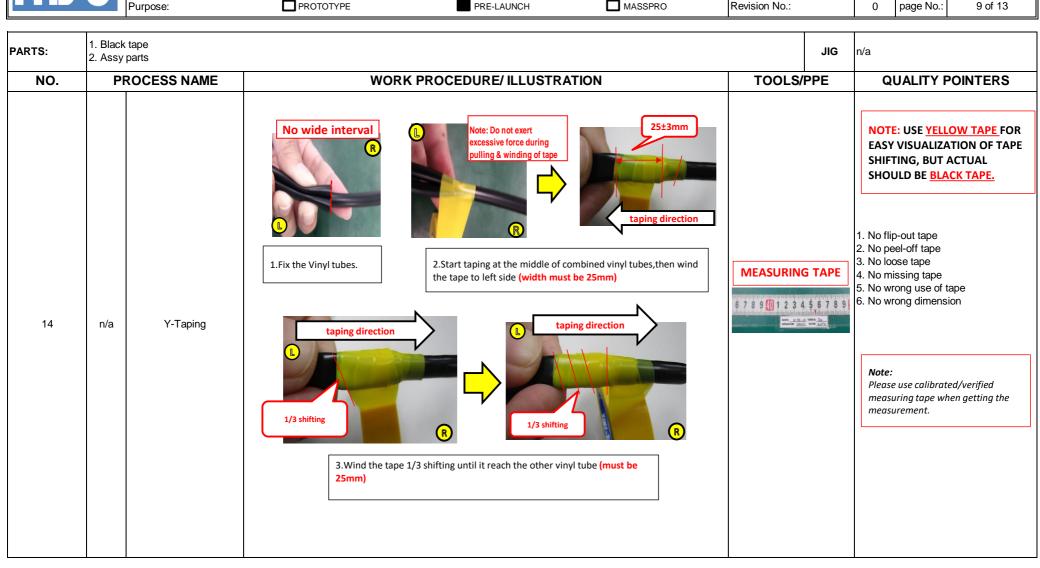
n/a

WI-ENG-PDE-389

					WORK INSTRU	CTION			Effectivity Date:			February	/ 8, 2022
		Process Name/Title:			TAPING AS	SSEMBL	Y PF	ROCESS	Validity Date:			n/a	а
		Model Code/Product Number:	990B	1	7N0142-7020	Custon	ner:	TRJ	Document No.:			WI-ENG-	PDE-389
		Purpose:	PRO	ОТОТУРЕ	E	PRE-LA	JNCH	MASSPRO	Revision No.:		0	page No.:	8 of 13
	1.Assy	parts									,		
PARTS:	2.Greer									JIG	n/a		
NO.	Р	ROCESS NAME			WORK PROC	EDURE/	ILLUS	STRATION	TOOLS/	PPE	Q	UALITY F	POINTERS
13	n/a	Taping 3 COT to Vinyl tube	D 7	T and vir oth hance		4 R 3 R	3.Confitape up process 4.Confii of COT	2.Fix the corrugated tube to vinyl tube using left hand then get Green tape and start taping using right hand. Note: Refer to WI-PRO-ASY-001 for taping procedure The measurement of 25±3mm from end of to end of COT then continue the taping suing both hands. The measurement of 25±3mm from end up to end of tape using both hands.	MEASURING 6 7 8 9 ① 1 2 3 4	\$ 6 7 8 9	1. No fli 2. No po 3. No lo 4. No m 5. No w 6. No w	TAPE (tape sion



				WORK INSTRU	CTION		Effectivity Date:	
	Process Name/Title:			TAPING AS	SEMBLY PROC	CESS	Validity Date:	
	Model Code/Product Number:	990B	1	7N0142-7020	Customer:	TRJ	Document No.:	
	Purpose:	☐ PF	OTOTY	PE	PRE-LAUNCH	☐ MASSPRO	Revision No.:	
1 Black	k tane							



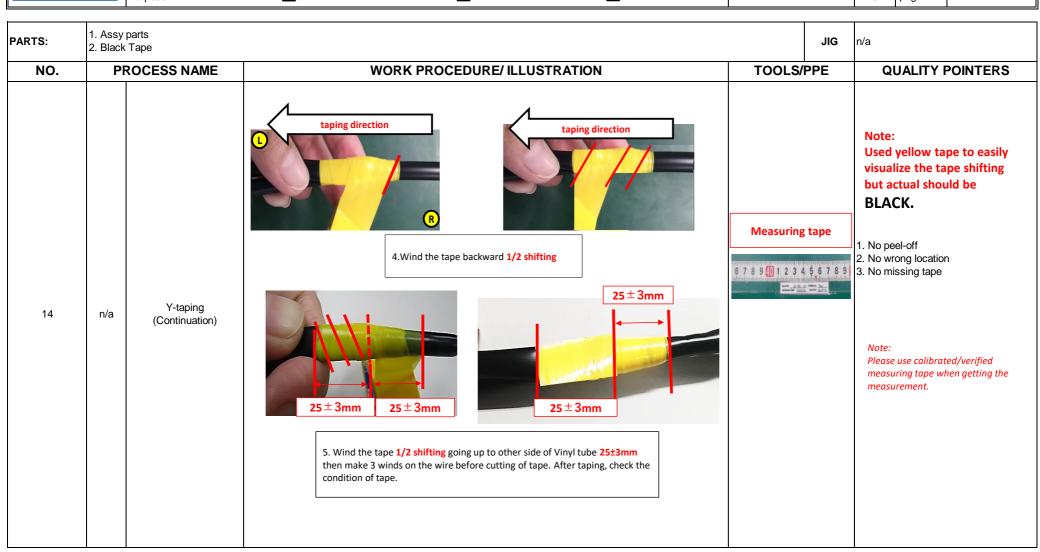
NBC (Philippines)

MASTER COPY

February 8, 2022 n/a WI-ENG-PDE-389

NBC	
-----	--

			WORK INSTRU	ICTION	Effectivity Date:		February 8, 2022		
Process Name/Title:	ne/Title: TAPING			ASSEMBLY PROCESS		Validity Date:	n/a		
Model Code/Product Number:	990B	/	7N0142-7020	Customer:	TRJ	Document No.:	WI-ENG-PDE-389		
Purpose:	PROTOTYPE			PRE-LAUNCH	☐ MASSPRO	Revision No.:	0	page No.:	10 of 13



NBC

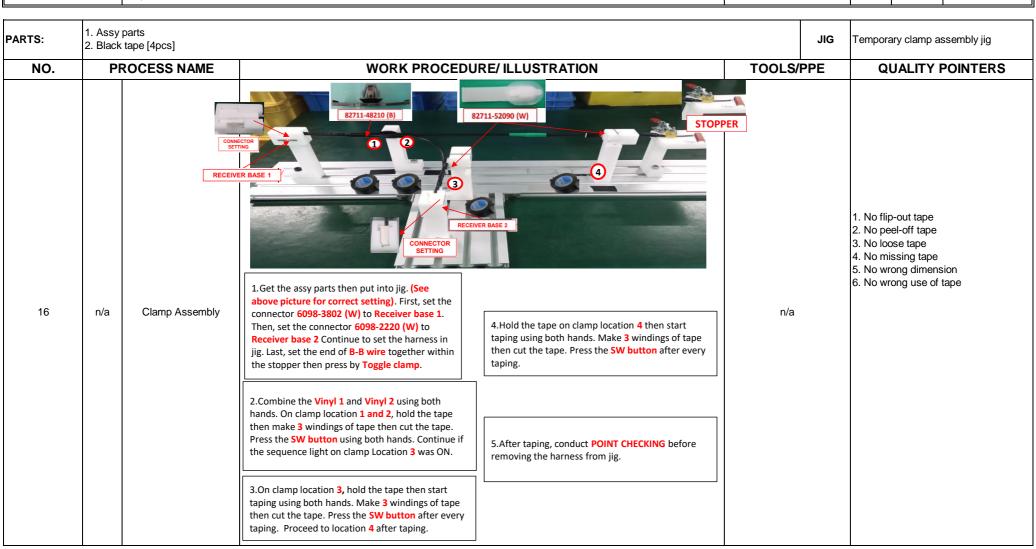
			WORK INSTRU	ICTION	Effectivity Date:	February 8, 2022			
Process Name/Title:	ne/Title: TAPING			ASSEMBLY PROCESS		Validity Date:	n/a		а
Model Code/Product Number:	990B	1	7N0142-7020	Customer:	TRJ	Document No.:	WI-ENG-PDE-389		PDE-389
Purpose:	PROTOTYPE			PRE-LAUNCH	☐ MASSPRO	Revision No.:	0	page No.:	11 of 13

3. Clamp 82711-48210(B) 1. Assy parts PARTS: Temporary clamp assembly jig JIG 2. Clamp 82711-52090(W) [2pcs] 4. Black tape [4pcs] **QUALITY POINTERS PROCESS NAME WORK PROCEDURE/ILLUSTRATION** TOOLS/PPE NO. STANDARD TAPING FOR CLAMP Reciever 82711-52090 (W) 82711-48210 (B) 1. No flip-out tape 2. No peel-off tape 3. No loose tape Reciever 4. No missing tape base 2 5. No wrong dimension 6. No wrong use of tape 15 Clamp Setting n/a n.a 1.Get 1 pc. of clamp 82711-48210 (B) using 2.Get 2 pcs. of clamp **82711-52090 (W)** using right right hand then set to clamp location 1 and 2 hand then set to clamp location 3 and 4 using both using both hands. 3.Initially attach BLACK TAPE to location 1, 2, 3 and 4 using both hands

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.

MBG		BC
-----	--	----

			WORK INSTRU	CTION	ION		February 8, 2022		/ 8, 2022
Process Name/Title:	E TAPING			ASSEMBLY PROCESS		Validity Date:	n/a		а
Model Code/Product Number:	990B	1	7N0142-7020	Customer:	TRJ	Document No.:	WI-ENG-PDE-389		PDE-389
Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:	0	page No.:	12 of 13	



			WORK INSTRU			Effectivity Date:	February 8, 2022
	Process Name/Title:		TAPING AS	SEMBLY PROCI	ESS	Validity Date:	n/a
	Model Code/Product Numb	er: 990B /	7N0142-7020	Customer:	TRJ	Document No.:	WI-ENG-PDE-389
	Purpose:	PROTOTY	PE	PRE-LAUNCH	MASSPRO	Revision No.:	0 Page No.: 13 of 13
PARTS:	n/a						JIG n/a
NO.	PROCESS NAME		WORK PROC	EDURE/ ILLUSTRA	TION	TOOLS/P	PE QUALITY POINTERS
17	Visual/By two's Inspection	Check the connected lock. 4. Check the Y-taping	condition.	5. Compare Note: Please	to Master Sample erefer to GL-PRO-ASY-007 for By	n/a	MASTER SAMPLE

when getting the measurement.

118±5mm

299±3mm

0~5mm

113±3mm

125±3mm

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.

Measurement

18

NBC (Philippines)
MASTER COPY

0~5mm

110± 5mm

142±5mm

6789 1123456789

156±5mm

bet _2/3/_2 bits 32_ stanta (0.02 bits 3202

OWARIMONO

NOTE: FOR HATSUMONO AND

1.No wrong Dimension