						WORK INS	TRUCTION					Effec	ctivity Date:			April 24, 202	3
			Process Name/Title:			TAPING	S ASSEMBLY	Y PROCES	S				lity Date:			n/a	
	-1		Model code/Part number:	220D	1	7L0134-7020	Customer:	TF	RQSS			Docu	ument No.:			WI-ENG-PDE-4	46C
			Purpose:	PF	ROTOTYPE		PRE-LAUNCH		MASSPRO			Revi	sion No.:		3	Page No.:	1 of 9
			1									1					
PARTS:		1. Assy	parts; Clamp 82711-52090	(W); Clamp 8	32711-480	70(GR); Black tape [5p	ocs.]						JIG:	1. C	Clamp as	sembly jig	
NO		PI	ROCESS NAME			WORK PI	ROCEDURE/ IL	LLUSTRATIO	ON				TOOLS/PPE		C	QUALITY POIN	TERS
1		Р3	Table lay-out	Clamp tra 82711-5:		Assy pa	ABLE LAY-OUT	Cla	mp tray/ Clam 711-48070 (Gi			1 di	Safety Instruction Be sure to wear prescribed person protective equipment of the protection (glot finger cots, etc.)  Housekeeping and the practice 5's. Personal things on prorkplace is prohibit (keep it in your lock for any trouble, informed assembly Assist pervisor or Line Ler immediate correct action.	al 1. N 2. N 3. N 3. N 3. N 3. N 3. N 3. N 3	No missir No exces	og parts/tools s parts/tools positions of parts/	ools
						Revision History						•	Prepared by	Review	ed by	Approved by	Noted by
04/24/23			of quality checkpoints						Loterte C.Vill	lanueva	A. Arañes	n/a				_	
09/23/22			Work procedure/Illustration of Reminders/notes and referen			wo's inspection and proce	ess no. 6 measuremer	nt. Quality	I.Ariola J.L	oterte.	C.Villanueva	A. Arañes					
03/28/22			Pre-lauch to Masspro. Adddition	onal table Lay-	out						C.Villanueva	A. Arañes	(And	Joint	) form		
03/09/22 Eff. Date R	-	Initial iss	ue.		Details of O	hongo					C.Villanueva	A. Arañes	J. Loterte Est. Date:	Ć. Villar March 9, 20		/ A. Arañes	n/a
Lii. Date R	ev. No				Details of C	nange		R	evised Rev	viewed	Approved	Noted	Est. Date:	iviarch 9, 20	U <b>Z</b> Z		

		Process Name/Title:		RK INSTRU	UCTION SSEMBLY PROC	FSS	Effectivity Date: Validity Date:			April 24	
		Model Code/Product Number:		34-7020	Customer:	TRQSS	Document No.:			WI-ENG-P	
		Purpose:	□PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		3	Page No.:	2 of 9
PARTS:		mp 82711-52090(W) [3pcs] mp 82711-48070 (GR)	3. Blad	ck tape [4pcs.]				JIG	1. Clam	p Assembly j	ig
NO.	F	PROCESS NAME	W	ORK PRO	CEDURE/ ILLUSTR	ATION	TOOLS/	PPE	Q	UALITY P	OINTERS
2	P3	Clamp setting	and 4 using both har	82711-52090 (V	82711-48070 (GR)  N) using right hand then see  R) using right hand then see		n/a		2. No wr 3. No da 4. No wr Imp 1. Chec of assectamp.	k the clamp	ape p position  Inders/Note/s:  first before start id wrong use of  Inder clamp

NBC (Philippines)
MASTER COPY

3. Initially attach Black tape to clamp location 1, 2, 3 and 4 using both hands.

				WORK II	NSTRUC	CTION			Effectivity Date:			April 24	l, 2023	
		Process Name/Title:		TAPI	NG ASS	SEMBLY PR	OCESS	3	Validity Date:			n/	a	
		Model Code/Product Number:	220D	/ 7L0134-7	<b>'020</b>	Customer:		TRQSS	Document No.:			WI-ENG-P	DE-446C	
		Purpose:		PROTOTYPE	C	PRE-LAUNCH		MASSPRO	Revision No.:		3	Page No.:	3 of 9	
												<u> </u>		
PARTS:	1. Assy 2. Black	parts tape								JIG	n/a			
NO.	P	ROCESS NAME		WORK	PROCE	DURE/ ILLUS	TRATIO	N	TOOLS/	PPE	QI	UALITY F	POINTERS	
3	P3	Taping 5 Black COT to Sunprene tube	2. Get hand t	Measure from end of sunprerpointed tip 160±3mm using bot the Black tape using right hen start taping process both hands.	ne tube up to h hands.	tape width	160 ± 31	R Bmm and up to terminal mm 9 40 1 2 3 4 5 6 7 8	MEASURING	G TAPE	2. No pe 3. No loc 4. No mis 5. No wro 6. No wro <i>Imp</i>	ssing tape ong use of toong dimension ortant reminer use callibring tape who		

				WORK INSTRU	JCTION		Ef	ffectivity Date:		April 24	l, 2023	$\exists$
		Process Name/Title:		TAPING AS	SSEMBLY PRO	CESS	Va	alidity Date:		n/a	a	
		Model Code/Product Number:	220D /	7L0134-7020	Customer:	TRQSS	Do	ocument No.:		WI-ENG-P	DE-446C	
		Purpose:	☐ PROTOTYPE		PRE-LAUNCH	MASSPRO	Re	evision No.:	3	Page No.:	4 of 9	
	1	<u> </u>										_
PARTS:	1. Assy 2. Blac	r parts. k tape [4pcs]						J	IG 1.Clam	ıp Assembly ji	g	
NO.	P	ROCESS NAME		WORK PROC	EDURE/ ILLUSTI	RATION		TOOLS/PPE		QUALITY P	POINTERS	
4	P3	Stopper	1. Get the assy parts and 6188-0407 (W) to Check 6098-3810 (W) to Receive terminal end together w  2. Check if all LED light the and immediately CALL to Check if the sequence light to Ch	d set into jig. (See above ker then lock. Second, set ver base then lock. Contivithin the stopper then professional for Power On, Clamp On the attention of the leader ght of location 1 was ON mp location 1. Make 3 win	t the Y-taping into Y-tapi inue to set the harness in press by Toggle clamp.  n, Wire1 & Wire2, was Of er. WAIT for further instr	Receiver  Receiv	vires and  //, STOP cess.	Connector orientation	2. No v 3. No n 4. No n	•	nders/Note/s:	

			WORK IN	STRUCT	TION		E	Effectivity Date:			April 24	<b>1</b> , 2023
		Process Name/Title:			EMBLY PRO	OCESS	١	/alidity Date:			n/a	 а
		Model Code/Product Number:			Customer:	TRQSS	[	Document No.:			WI-ENG-P	DE-446C
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPRO	F	Revision No.:		3	Page No.:	5 of 9
		<u> </u>					L					
PARTS:	1. Assy 2. Black	parts tape [4pcs]							JIG	1. Clamp	Assembly j	jig
NO.	Р	ROCESS NAME	WORK	PROCE	DURE/ ILLUS	TRATION		TOOLS/F	PPE	QI	JALITY F	POINTERS
4	P3	Stopper  Clamp Assembly (Continuation)	4. Hold the tape on clamp location 2. In then cut the tape using both hands. Proceedings of taping. Continue the process if sequent was ON.  5. Hold the tape on clamp location 3. No cut the tape using both hands. Press the Continue the process if sequence light in the tape using both hands. Press the sound will be heard.	Y-Orio  Make 3 windiess the SW b ce light in cla  Make 3 windie e SW button n clamp loca  ake 3 windir	ngs of tape then after taping.	Receiver base  7. After taping, CONDUC CHECKING before remove harness from jig.  8. For removal of harness First, remove the connect Checker and Receiver bas release the wire to toggle Last, remove the harness taping guide.	from jig. or to e . Then, clamp.	Connector orientation  Checker		2. No wro 3. No mis 4. No mis Impo	maged clamping usage classing clamping ssing tape  ortant reminative no gailing and PCI	inders/Note/s:

	_		WO	RK INSTRUCT	ΓΙΟΝ		Effectivity Date:			April 24	, 2023
		Process Name/Title:		TAPING ASS		CESS	Validity Date:			n/a	
		Model Code/Product Number:	220D / 7L01	134-7020	Customer:	TRQSS	Document No.:			WI-ENG-PI	DE-446C
		Purpose:	☐ PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		3	Page No.:	6 of 9
									1		
PARTS:		mbled parts er sample						JIG	n/a		
NO.	PI	ROCESS NAME	N	ORK PROCED	OURE/ ILLUST	RATION	TOOLS/	PPE	Q	UALITY P	OINTERS
5	P3	Visual/by two's Inspection	Assembled parts  R  1 Conduct alignment of	2. Check the Conr condition.	nector lock, terminal	ACTUAL PRODUCT  I and insertion and taping	n/a		1. No sk	ip checking o	during inspection.

4. Check the Y-Taping

Condition

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

3. Check the Connector lock,

condition.

terminal and insertion and taping

harness (Master sample

vs. Assembled parts)

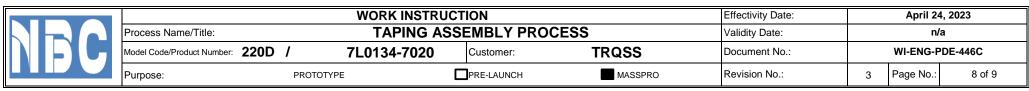
using both hands

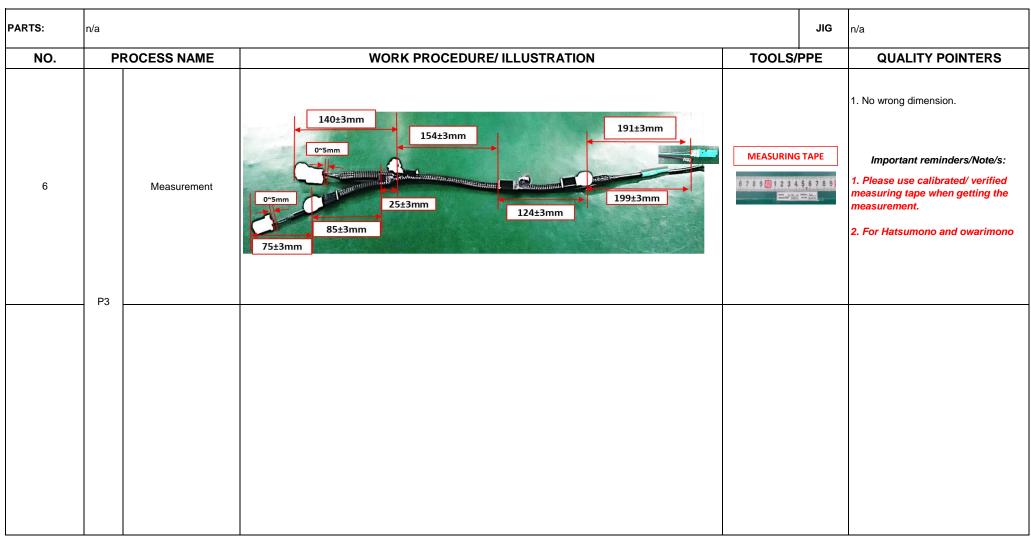
	Process N
	Model Code/
	Purpose:

		WORK INSTRU	ICTION		Effectivity Date:		April 24	4, 2023
Process Name/Title:		TAPING AS	SSEMBLY PR	OCESS	Validity Date:		n/	a
Model Code/Product Number:	220D /	7L0134-7020	Customer:	TRQSS	Document No.:		WI-ENG-P	PDE-446C
Purpose:	■ PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:	3	Page No.:	7 of 9

1. Assembled parts PARTS: JIG n/a 2. Master sample **PROCESS NAME** TOOLS/PPE **QUALITY POINTERS WORK PROCEDURE/ ILLUSTRATION** NO. **MASTER SAMPLE ACTUAL PRODUCT** 5. Check the presence of all clamp attachment and taping condition. Visual/by two's 5 n/a 1. No skip checking during inspection. Inspection (Continuation) 7. Check the taping condition, terminal and PCB 6. Check the half-wrap taping appearance. Must be no deformed terminal condition.

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.





NAA	Process Name/Title:	WORK INSTRI	UCTION SSEMBLY PROC	:FSS	Effectivity Date: Validity Date:		April 24	
	Model Code/Product Number: 220		Customer:	TRQSS	Document No.:		WI-ENG-P	
	Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	3	Page No.:	9 of 9
PARTS: n/a						JIG n/a		
		<u>/3</u>	QUALITY CHECKPO	OINTS	+			
Р3			7L0134	1-7020				
GOOD		NLOCKED/HALFLO No MISSING CLA		NECTOR	7 8 1	No MISS	ING TA	PE