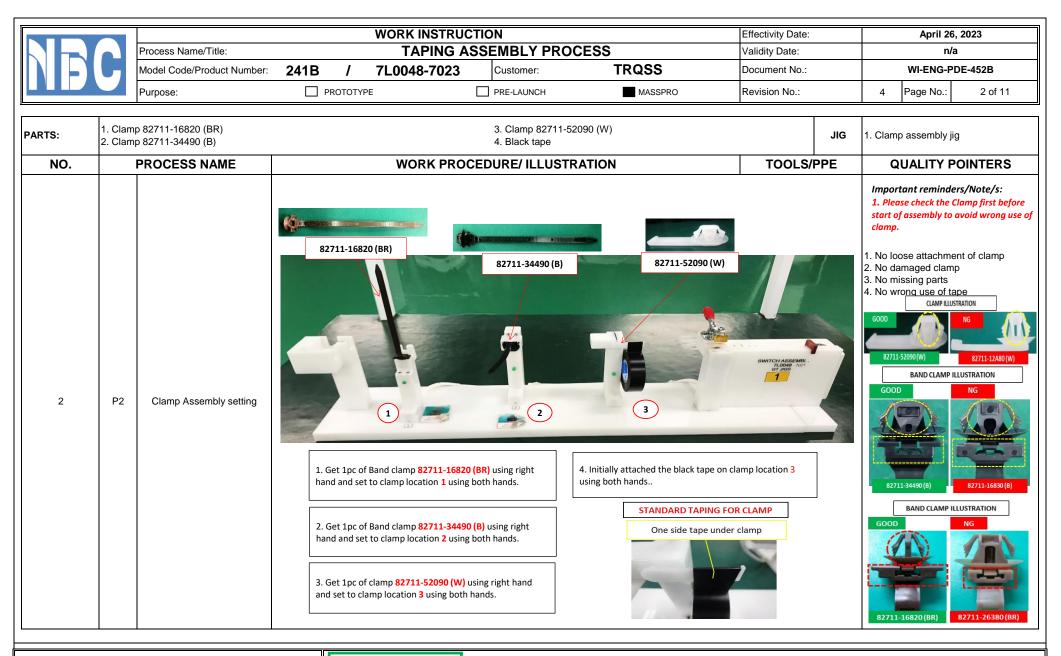
				WORK INSTRUCTION									April 26, 2023			
			Process Name/Title:			TAPING A	SSEMBLY PROC	ESS		Validi	ty Date:			n/a		
			Model Code/Product Number:	241B	1	7L0048-7023	Customer:	TRQSS	}	Docui	ment No.:		w	I-ENG-PDE-452	2B	
			Purpose:	P	ROTOTYP	PE	PRE-LAUNCH	MASS	PRO	Revis	ion No.:		4 Page	No.: 1	of 11	
PARTS:		1. Assy	parts; Clamp 82711-48240 (W)	; Clamp 827	711-1682	0 (BR); Clamp 82711-3	34490 (B); Clamp 82711-52	090 (W); Black tap	pe [2pcs.]			JIG:	Clamp asse Clamp attac	mbly jig hment holder jig	I	
N	Ο.	ı	PROCESS NAME			WORK PRO	CEDURE/ ILLUSTRA	ATION			TOOLS	S/PPE	QUA	LITY POINT	ERS	
1		P2	Table-Lay-out	Clamp at	Clamp Tra	Clamp 82711-168	Bando Gun	Clamp 827	711-52090 (Wmp Tray)/ 1 1 1 1 1 1 1 1 1	afety Inst Be sure to prescribed porotective equifing operatic finger cots Houseke Maintain ar practice Personal thir or process process in your process or process or process or control of the process or control or control of the process or control or	wear versonal uipment on (gloves, , etc.) eping d always 5's. sings on the rrohibited. ir locker. le, inform Assistant ine Leader corrective h. Bando Gun	1. No missing 2. No excess p	arts/tools		
						Revision history		<u> </u>				Prepared by	Reviewed by	Approved by	Noted by	
04/26/23	4		of quality checkpoints		2467	-d 0 d	was Mark was a direct of	J. Loterte	C. Villanueva	A. Arañes	n/a					
11/04/22	3	illustratio	quality pointers, notes reference in in in process no.7 - visual/by two's i	nspection		·		M. Catapang	J. Loterte	C. Villanueva	A. Arañes					
07/08/22	2		of table lay-out illustration. Improve nent for 3MP to 2MP. Additional qu			sferring of process no. 3 a	nd 4 from P2 as process	M. Catapang	C. Villanueva	A. Arañes	n/a	Show	Month tottom	SHOW		
03/11/22	1	Change I	Pre-launch to Masspro.					K. Doria	J. Loterte	C. Villanueva	A. Arañes	J. Loverte	C. Villanueva	A. Arañes	n/a	
Eff. Date	Rev. No			De	etails of C	Change		Revised	Reviewed	Approved	Noted	Est. Date:	March 08, 2022			





			WORK INSTRUC	TION		Effectivity Date:		April 26	6, 2023		
Process Name/Title:			TAPING AS	SSEMBLY PRO	Validity Date:	n/a					
Model Code/Product Number:	241B	1	7L0048-7023	Customer:	TRQSS	Document No.:		WI-ENG-P	DE-452B		
Purpose:	P	ROTOTY	PE	PRE-LAUNCH	MASSPRO	Revision No.:	4	Page No.:	3 of 11		

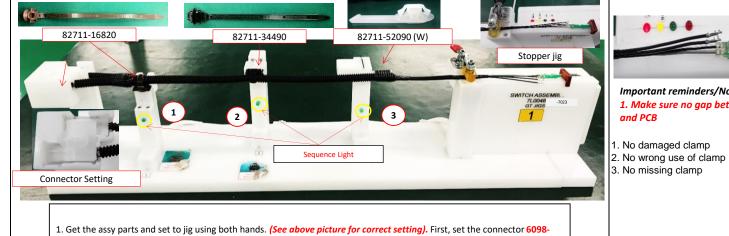
1. Assy parts PARTS: JIG n/a 2. Black tape PROCESS NAME **WORK PROCEDURE/ ILLUSTRATION** TOOLS/PPE **QUALITY POINTERS** NO. L Important reminders/Note/s: 176±3mm 1. Please use calibrated/verified measuring tape when getting the measurement. 2. Hold the COT using (R) **MEASURING TAPE** left hand. Get the Black tape using right hand and start taping using both hands. 1. Hold the COT using left hand. Measure from end 678941123456789 of COT to terminal pointed tip and edge of Hot means To JK - To page of JT | 1. No flip-out tape melted wire 176±3mm. 2. No peel-off tape 3. No loose tape Taping 4. No missing tape 3 COT to Sunprene tube near 5. No wrong use of tape PCB and terminal 6. No wrong dimension tape width 176±3mm tape width 3. After taping, check the measurements and taping condition.

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				WORK INSTRUC		Effectivity Date:		April 26, 2023			
		Process Name/Title:		TAPING A	ASSEMBLY PRO	CESS	Validity Date:			n/a	3
		Model Code/Product Number:	241B /	7L0048-7023	Customer:	TRQSS	Document No.:			WI-ENG-P	DE-452B
		Purpose:	☐ PROTOTY	YPE	PRE-LAUNCH	MASSPRO	Revision No.:		4	Page No.:	4 of 11
PARTS:	1. Assy 2. Black							JIG	n/a		
NO.		PROCESS NAME		WORK PRO	CEDURE/ ILLUSTF	RATION	TOOLS/I	PPE	Q	UALITY P	OINTERS
4	P2	Y-Taping	1. Fix the cor	ng direction shifting 1/2	tubes, then wind the tubes, width must be a side of corrugated to the	3 shifting until it reach the other ube (must be tape width) ifting 9mm below Tape width shifting going to other side of a cut the tape. After taping, check	MEASURING	5 6 7 8 9	1. Use visualizactual 2. Pleas measur measur 1. No flip 2. No pe 3. No loo 4. No mi 5. No wr 6. No wr	should be BL se use calibrating tape when the sement. p-out tape sel-off tape ose tape issing tape rong dimensioning use of tape tape is tape is tape is tape tape is tape is tape tape tape tape tape tape tape tape	nE for easy iting lines, but ACK TAPE. ted/verified in getting the

				WORK INSTRUC	TION		Effectivity Date			April 26, 2023	
		Process Name/Title:				Y PROCESS	Validity Date:	•		n/a	
		Model Code/Product Number:	241B /	7L0048-7023	Custom		Document No.:		WI	ENG-PDE-452B	
									1	<u> </u>	
		Purpose:	PROTOTY	PE	PRE-LAU	NCH MASSPRO	Revision No.:		4 Page	e No.: 5 of	11
	1							1			
PARTS:	1. Assy 2. Clam	parts o 82711-48240 (W)						JIG	1. Clamp atta	chment holder jig	
NO.		PROCESS NAME		WORK PRO	CEDURE/	LLUSTRATION	TOOLS	/PPE	QUAL	ITY POINTER	RS
5	P2	Clamp Attachment	1. Set the holder jig	e 2 connectors into clamp gusing both hands. we above illustration for the cetting.	3. Aft conne hands	Pushing direction 2. Hold the clamp using right hand, strongly push the clamp, sound will be heard if fully inserted. er inserting the clamp, remove the 2 excros from clamp holder jig using both is the clamp attachment.	Clamp Atta Holde		1. No wrong a 2. No damag 3. No unlock a	attachment of clam e on parts attachment	np

					WORK INSTRUC	TION		Effectivity Date:			April 26,	2023
		Process Name/Title:			TAPING AS	SSEMBLY PROC	ESS	Validity Date:			n/a	ı
		Model Code/Product Number	241B	1	7L0048-7023	Customer:	TRQSS	Document No.:			WI-ENG-PE	DE-452B
		Purpose:	☐ PI	ROTOTYPE	Ē	PRE-LAUNCH	MASSPRO	Revision No.:		4	Page No.:	6 of 11
PARTS:	1. Assy	parts							JIG	1. Clam	p Assembly ji	g
NO.		PROCESS NAME			WORK PROC	CEDURE/ ILLUSTRA	ATION	TOOLS/I	PPE	Q	UALITY P	OINTERS
			Wi-		de.	建设高级			Section Control			



38020 (W): 6188-0407 (W) to Receiver base 1. Continue to set the harness in jig. Set the end of terminal/PCB within the stopper jig then press the toggle clamp. Continue if the sequence light in location 1 was ON.

2. Check if all LED light for Power On, Clamp On, Wire1 & Wire2 was ON. If encountered abnormality, STOP and immediately **CALL** the attention of the leader. **WAIT** for further instruction then continue the process.



3. Initially tighten the band clamp from location 1~2 using both hands.

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Clamp Assembly

6

NBC (Philippines) **MASTER COPY** Important reminders/Note/s: 1. Make sure no gap between stopper

and PCB

1. No damaged clamp

			WOR	K INSTRUC	TION			Effectivity Date:			April 26	5, 2023
		Process Name/Title:	T	APING AS	SEMBLY F	ROCESS		Validity Date:			n/a	а
		Model Code/Product Number	241B / 7L00	48-7023	Customer:	TRC	SS	Document No.:			WI-ENG-P	DE-452B
		Purpose:	☐ PROTOTYPE		PRE-LAUNCH	1	MASSPRO	Revision No.:		4	Page No.:	7 of 11
		I								<u> </u>	I	
PARTS:	1. Assy	parts							JIG	1. Clamp	Assembly	jig
NO.	ı	PROCESS NAME	W	ORK PROC	EDURE/ ILLU	JSTRATION		TOOLS/	PPE	QI	JALITY F	POINTERS
6	P2	Clamp Assembly (Continuation)	82711-16820 4. Get the bando gun and cut the band clamp on location 1 using both hands. Press the SW button after cut. Continue to location 2 if sequence light was ON. 6. Hold the tape on clamp local both hands. Make 3 windings of the SW button after taping. Go	Press the S Continue to sequence I	Sequence Light pand clamp on using both hands. We button after cut of location 3 if light was ON. Raping using the tape. Press		OK NG NG	BANDO		1. No dar 2. No wro 3. No mis 4. No wro	e sure no g	clamp pando gun

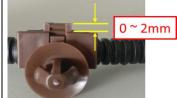
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			WORK INSTRUC	CTION		Effectivity Date:	April 2	6, 2023
Process Name/Title:			TAPING AS	SSEMBLY PRO	CESS	Validity Date:	n/	/a
Model Code/Product Number	241B	1	7L0048-7023	Customer:	TRQSS	Document No.:	WI-ENG-F	PDE-452B
Purpose:	P	ROTOTYF	PE	PRE-LAUNCH	MASSPRO	Revision No.:	4 Page No.:	8 of 11

PARTS: n/a JIG n/a NO. PROCESS NAME **WORK PROCEDURE/ILLUSTRATION** TOOLS/PPE **QUALITY POINTERS ACTUAL PRODUCT** MASTER SAMPLE Assembled parts 7 Visual/By two's inspection 2. Check the connector lock, terminal, insertion and 1. No skip checking during inspection presence of clip-clamp attachment. Master 0 ~ 2mm sample 3. Check the presence of clamp attachment,

> 1. Conduct alignment of harness (Master sample vs. assembled parts) using both hands.

taping condition and band clamp cut condition.



Important reminders/Note/s:

1. Using a steel rule, check if the band cut measurement is within the required dimension (0~2mm) and should not exceed the maximum value.

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			WORK INSTRUC	CTION			Effectivity Date:		April 26	6, 2023	
Process Name/Title:			TAPING AS	SSEMB	BLY PROCESS		Validity Date:		n/	'a	
Model Code/Product Number	241B	1	7L0048-7023	Custo	omer:	RQSS	Document No.:		WI-ENG-P	PDE-452B	
Purpose:	P	ROTOTYP	Е	☐ PRE-LA	AUNCH	MASSPRO	Revision No.:	4	Page No.:	9 of 11	

PARTS:	n/a			JIG	n/a
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/P	PPE	QUALITY POINTERS





4. Check the presence of all clamp attachment, taping condition and band clamp cut condition.

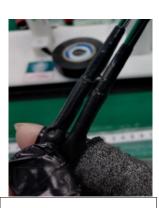




7 P2 Visual/By two's inspection (Continuation)



5. Conduct bending of COT and tube then check the taping condition.



6. Check the taping condition.



7. Check the terminal and PCB appearance. Must be no deformed terminal.

1. No skip checking during inspection



Important reminders/Note/s:

1. Using a steel rule, check if the band cut measurement is within the required dimension (0~2mm) and should not exceed the maximum value.

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					WORK INSTRUC				E	fectivity Date:			April 26	6, 2023
		Process Name/Title:			TAPING A	SSEMB	LY PROCES	S	V	alidity Date:			n/	а
		Model Code/Product Number	241B	1	7L0048-7023	Custo	omer:	TRQSS	D	ocument No.:			WI-ENG-P	DE-452B
		Purpose:	P	ROTOTYI	PE	☐ PRE-L	AUNCH	MASSPRO	R	evision No.:		4	Page No.:	10 of 11
											1			
PARTS:	n/a										JIG	n/a		
NO.		PROCESS NAME			WORK PROC	CEDURE	/ ILLUSTRATIO	ON		TOOLS/	PPE	C	UALITY F	OINTERS
8	P2	Measurement	0~5mm			5 6 7 8 9 (Note: Please use calibrated when getting the me		208±3m		*	1. FO OWA	rtant remind R HATSUMO RIMONO	NO AND

