										Effectivity	Date:	June 1, 2023			
		Process Name/Title:			TAPING ASSI	EMBLY PROCI	ESS			Validity Da	ate:	n/a			
		Product Name/Code:	500B /	7L0086-7024	4 Cus	stomer:	TRO	QSS		Document	t No.:		WI-EN	IG-PDE-0290	
		Purpose:	☐ PR	ROTOTYPE	PRE	-LAUNCH	MASS	PRO		Revision I	No.:	6	Page No.:	1	of 10
PARTS:	1. Assy 2. Clam	part p T50ROSEC5A (B)	3. Clamp 82711-52090 (W) 5. Black tape 4. Clamp 82711-1A830 (B)							JIG	1. Clamp	1. Clamp Assembly			
NO.	P	ROCESS NAME	<b>№</b> WORK PROCEDURE/ ILLUSTRATION					TO	OLS/PPE	QUALITY POINTERS			ERS		
1	P3	Table Lay-out	Clamp A  Tape holder tape	Tupe	CI	lamp T50ROSEC5A (B)  y Parts  Tape holder / Black tape		BC PRODUCT		House 1 Ale For any the Asset Supervise for immed	Instruction ure to wear ibed personal ive equipment peration (gloves, er cots, etc.)  sekeeping tain and always actice 5's. hal things on the ce is prohibited. in your locker.  ert level trouble, inform embly Assistant or or Line Leader ediate corrective action.		sing parts/to		
				Revi	sion History						Prepared by:	Checked	l by: A	oproved by:	Noted by:
06/01/23 6	Inclusion	of table lay-out and quality	check points; impro			Note/s and quality	J. Loterte	C.Villanueva	A.Arañes	n/a	. ,		-		,
04/17/21 5	Remove COM-00 setting.	validity date. Change conne 3 for Color Standardization f	or Plastic Parts). A	Add quality pointers. C	hange wind to windings.		D. Castillo	C.Villanueva	A.Shimamura	A.Arañes	(An)	1/out	) for		
10/12/20 4		d the clamp assembly jig for			time.		D.Castillo	R. Peñaloza	A.Shimamura	A.Arañes	J. Loterte	C. Villanı		A. <del>Arañe</del> s	n/a
ff. Date Rev. No	)			Details of Change			Revise	Check	Approve	Noted	Est. Date:	November	26, 2019		

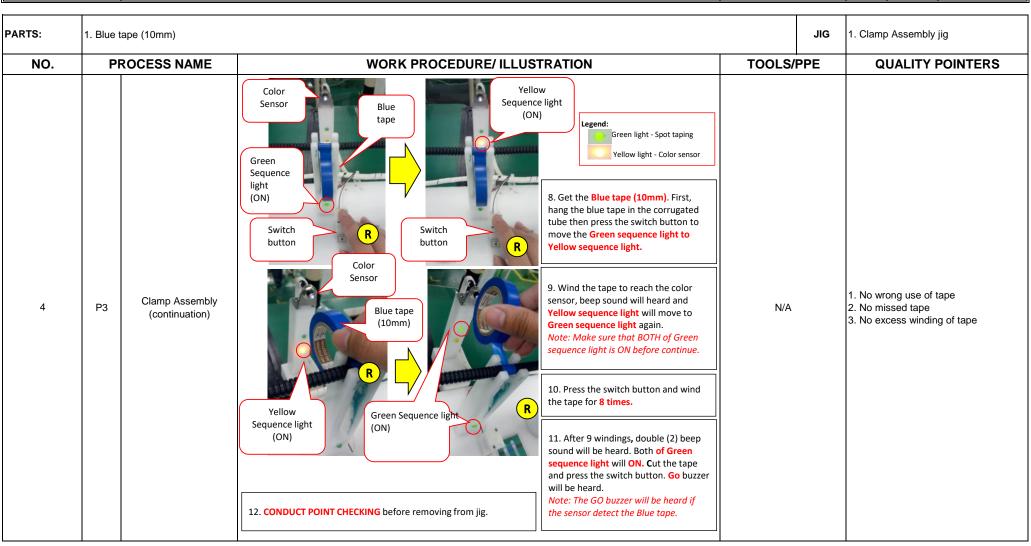
	_		WORK INSTRUC	TION	Effectivity Date:		June	e 1, 2023
		Process Name/Title:		SEMBLY PROCESS	Validity Date:			n/a
		Product Name/Code:	<b>500B / 7L0086-7024</b> c	ustomer: TRQSS	Document No.:		WI-ENG	G-PDE-029C
		Purpose:	☐ PROTOTYPE ☐ PF	E-LAUNCH MASSPRO	Revision No.:	6	Page No.:	2 of 10
PARTS:		p T50ROSEC5A (B)	3. Clamp 82711-52090 (W) 4. Clamp 82711-1A830 (B)	5. Black tape	JIG		o Assembly	
NO.	Р	ROCESS NAME	WORK PROCE	DURE/ ILLUSTRATION	TOOLS/PPE		QUALIT	POINTERS
2	P3	Clamp Setting	Color sensor sequence light  Switch button  1. Get the clamp 82711-52090 using right hand and set clamp location 1 using both hands then lock.  2. Get the clamp T50ROSEC5A using right hand and set clamp location 2 using both hands then lock.	clamp location 3 using both hands.	n/a	1. Pleas assemb 1. No w 2. No w 3. No w	ant reminders a re check the Cla ly to avoid wro rong use of cla rong clamp po rong use of tap	mp first before start of ing use of clamp.  mp sition be  ILLUSTRATION  NG  82711-12A80 (W)

	_		WOF	RK INSTRUCTION		Effectivity Date:	June 1, 2023
		Process Name/Title:		APING ASSEMBLY		Validity Date:	n/a
		Product Name/Code:	500B / 7L0086-7024	Customer:	TRQSS	Document No.:	WI-ENG-PDE-029C
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPRO	Revision No.:	6 Page No.: 3 of 10
						<u> </u>	
PARTS:	1. Assy 2. Black					JIG	N/A
NO.	PI	ROCESS NAME	WC	ORK PROCEDURE/ IL	LUSTRATION	TOOLS/PPE	QUALITY POINTERS
3	P3	Taping 5 Corrugated tube to wire near connector	Tape v	of conhand.	0~5mm		Important reminders and Note/s:  1. Please use calibrated/verified measuring tape when getting the measurement.  Document reference/s:  2. Refer to WI-PRO-ASY-001 for taping procedure  1. No flip out tape 2. No peel-off tape 3. No loose tape 4. No wrong use of tape 5. No wrong dimension 6. No missing tape

					Effectivity Date:			June 1,	2023		
		Process Name/Title:		TAPING A	ASSEMBLY P	ROCESS	Validity Date:			n/a	1
		Product Name/Code:	500B / 7L0	0086-7024	Customer:	TRQSS	Document No.:			WI-ENG-P	DE-029C
		Purpose:	☐ PROTOTY	PE.	PRE-LAUNCH	MASSPRO	Revision No.:		6	Page No.:	4 of 10
PARTS:	PARTS: Assy part JI									Assembly ji	g
NO.	PF	ROCESS NAME		WORK PRO	CEDURE/ ILLU	STRATION	TOOLS/P	PE	Ql	JALITY P	OINTERS
4	P3	Clamp Assembly	Checker then pull ti continuity checking wires with terminal the stopper then pr Last, set the V-V wi together within the that the sensor det then press by Toggi Note: terminal sho aluminum to check	t, set the connector to ne checker fixture for . Second, set the B-B end together within ess by Toggle clamp. res with terminal end stopper. Make sure ects the White tape e clamp. uld touch the the continuity.	CLAMP ON was ON. Clight is ON. If encount CALL the attention of then continue the procontinue if the seque	Make sure no gap between terminal and stopper jig.  Int for POWER ON, WIRE1 and WIRE2 and Check also if clamp location ① sequence tered abnormality, STOP and immediately it the leader. WAIT for further instruction ocess.  Ince light of location ① was ON.  Implicit Reference in the band of gun upward and cut the band clamp (TSROSECSA) using right hand. Press the sequence light button after cutting. Continue to location ② if light was ON.  Note: Please use the Brown bando gun only.	Brown Band	<u></u>	2. No mis 3. No mis 4. Use the Importa YOU W IF THE S USE OF	e designate e designate e designate ent reminders ILL HEAR THE EENSOR DET TAPE AND  BANDO GUN IL  GOOD  OSEPIECE  Lamp Orie (T50ROS	d bando gun  and Note/s; 1.  IE NG BUZZER TECTS WRONG MISSING TAPE.  LUSTRATION  NG  EXTENDED NOSEPIECE  TECTS WRONG  NG  RETTENDED NOSEPIECE  TECTS WRONG  TAPE.

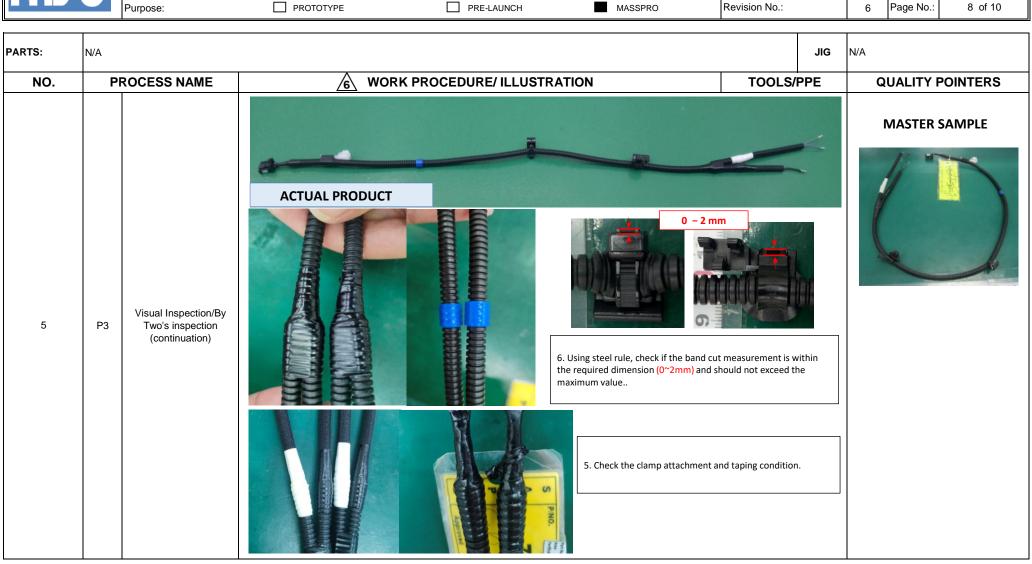
				WORK INSTE	RUCTION			Effectivity Date:			June 1,	, 2023
		Process Name/Title:		TAPING A	ASSEMBI	LY PROCESS		Validity Date:			n/a	a
		Product Name/Code:	500B /	7L0086-7024	Custor	mer:	TRQSS	Document No.:			WI-ENG-P	DE-029C
		Purpose:	☐ PF	ROTOTYPE	PRE-LA	NUNCH	MASSPRO	Revision No.:		6	Page No.:	5 of 10
								1				
PARTS:	n/a								JIG	1. Clamp	Assembly j	ig
NO.	P	ROCESS NAME		WORK PRO	OCEDURE/	ILLUSTRATION	J	TOOLS/	PPE	QI	UALITY F	POINTERS
4	P3		2 using right 6. Get the ba 1A830) using Press the seq location 3 i Note: Please	hten the band clamp on location at hand.	0 (82711- . Continue to	taping (3 winds) usir	clamp location ③ and starting both hand. Press the on after taping. Continue to was ON.  BANDO GUN ALIGNME	Red Ban Gun	do	1. No dat 2. No mis 3. No mis 4. Use the	of band clamp of the COT/Vi 1~2, Ø7 - 3~4  maged clam ssed tape ssing clamp	np ed bando gun

	WORK INS	Effectivity Date:		June 1, 2023			
Process Name/Title:	TAPINO	Validity Date:		1			
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			WORK	NSTRUCTION		Effectivity Date:	June 1, 2023
		Process Name/Title:		NG ASSEMBLY PROCESS		Validity Date:	n/a
		Product Name/Code:	500B / 7L0086-7024	Customer:	Document No.:	WI-ENG-PDE-029C	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	6 Page No.: 7 of 10
	<u>_</u>						
PARTS:	N/A					JIG	N/A
NO.	PR	ROCESS NAME	<u>∕</u> 6 WORK	PROCEDURE/ ILLUSTRATION		TOOLS/PPE	QUALITY POINTERS
5	P3	Assempar Visual Inspection/By Two's inspection	Engineering sample	o MASTER SAMPLE.		terminal appearance.	Document references; Please refer to GL-PRO-ASY-007 for By Two's Inspection of Sub-assy.

	Effectivity Date:	June 1, 2023					
Process Name/Title:	TAPINO	Validity Date:		n/a			
Product Name/Code:	500B / 7L0086-7024	TRQSS	Document No.:		WI-ENG-P	DE-029C	
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		Process Name/Title:		TAPIN	G ASSEMBLY PR	OCESS		Validity Date:			n/a	a
		Product Name/Code:	500B / 7L	0086-7024	Customer:	TR	RQSS	Document No.:			WI-ENG-P	DE-029C
		Purpose:	☐ PROTOT	YPE	PRE-LAUNCH	MAS	SPRO	Revision No.:		6	Page No.:	9 of 10
PARTS:	N/A								JIG	N/A		
NO.	P	ROCESS NAME		WORK	PROCEDURE/ ILLUS	TRATION		TOOLS/I	PPE	Q	UALITY F	POINTERS
							20137. hole 70,00 20075. hole 70,00	MEASURING TA		∆1. Plea measu measu	se use calibr ring tape wl rement.	s and Note/s: ated/verified nen getting the nd Owarimono
6	P3	Measurement	105±3mm	112±3mm	183±3mm	175±3mm	140±3mm	+	55±3mm			

