_						WORK INST	TRUCTION			Effectivity Date:		October 07, 2	022
			Process Name/Title:			TAPIN	G ASSEMBLY F	PROCESS		Validity Date:		n/a	
			Model Code/Part Number:	TP1	1	7L0092-7021	Customer:	TRQSS		Document No.:		WI-ENG-PDE-0	63D
			Purpose:	☐ PF	ROTOTYPE	E	PRE-LAUNCH	MASSPRO		Revision No.:	6	Page No.:	1 of 11
		1											
PARTS:	:	1. Assy	parts: Clamp T50RFT8-HSB; C	Clamp Nippon	7067-0(F	POP)				JIG:	1. Clamp as	sembly jig	
N	Ο.	I	PROCESS NAME			WORK P	ROCEDURE/ ILL	JSTRATION		TOOLS/PPE	(QUALITY POIN	ITERS
	1	P4	Table lay-out			ppon 7067-0(POP) lamp tray	Table Lay-o	Clamp T50RFT8-H5B Clamp box	amp mbly jig	Safety Instruction Be sure to wear prescribed person: protective equipme during operation (gloud finger cots, etc.) Housekeeping 1. Maintain and always practice 5's. 2. Personal things on workplace is prohibit Keep it in your locked the Assembly Assist: Supervisor or Line Leader for immedia corrective action. BANDO GUN	al ent ves, i ays the ied. 1. No wrong er. 2. No wrong erm ant ied ite	use of clamp orientation of clam	q
	1	1				Revision History			T	Prepared by	Reviewed by	Approved by	Noted by
10/07/22 04/12/22	5	Additionation the de	Quality pointers and notes in pro no.6 - visual/by two's inspection a al table layout. Transfer process netection of colored tape (Gray tape	s process impr o. 3 from P2 to e).	P4 as imp	provement in overall proc	cess. Additional color sens	M. Catapang J. Loterte sor in jig M. Catapang J. Loterte		rañes Nuncutamen	(May)	1/ h-it-	AMP
02/15/21	4		part number from 7L0092-7020A vire near connector.Conduct review			hange in tape color from I	Black tape to Gray tape in	process M. Catapang C. Villanueva	A. Shimamura A. A	rañes M. Catapang	J. Loverte	C. Villanueva	A. Arañes
Eff. Date	Rev. No			De	tails of Ch	nange		Revised Checked	Approved No	oted Est. Date:	February 11, 2020		

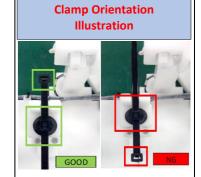
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		Process Name/Title:				SSEMBLY PR	OCESS	Validity Date:			n/a	
		Model Code/Part Number:	TP1	1	7L0092-7021	Customer:	TRQSS	Document No.:			WI-ENG-PD	E-063D
		Purpose:	☐ PI	ROTOTYP	PE	PRE-LAUNCH	MASSPRO	Revision No.:		6	Page No.:	2 of 11
PARTS:	1. Clan	np T50RFT8-HSB [2pcs.]			WORK PRO	CEDURE/ ILLUS	TRATION	TOOLS/	JIG PPE		p assembly jig	
2	P4	Clamp Setting	RASSEM		1750	(T50RFT8-	HSB)	n/a	<u>6</u>	1. Pleas start of of clamp 1. No w	assembly to av	amp first before toid wrong use

Get the clamp T50RFT8-HSB [2 pcs] and set to clamp location 1 and 2 using right hand.



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			WORK INSTRU	JCTIC	ON		Effectivity Date:		October	07, 2022
Process Name/Title:			TAPING A	SSE	MBLY PRO	DCESS	Validity Date:		n/	'a
Model Code/Part Number:	TP1	1	7L0092-7021	(Customer:	TRQSS	Document No.:		WI-ENG-F	PDE-063D
Purpose:	□ P	ROTOTYF	E	F	PRE-LAUNCH	MASSPRO	Revision No.:	6	Page No.:	3 of 11

1. Assy parts PARTS: JIG n/a 2. Clamp Nippon 7067-0(POP) **WORK PROCEDURE/ ILLUSTRATION** TOOLS/PPE **QUALITY POINTERS** NO. **CLAMP ORIENTATION Connector Orientation Illustration** 1. No loose attachment 2. No wrong usage of parts 3 Clamp Attachment GOOD n/a 3. No missing clamp 1. Hold the connector using left hand and insert the Clamp (7067-0(POP)) using right

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				WORK INSTR	UCTION			Effectivity Date:			October 0	7, 2022
		Process Name/Title:		TAPING	ASSEMBLY	Y PROCESS		Validity Date:			n/a	
		Model Code/Part Number:	TP1	/ 7L0092-702	1 Customer	r: TRG	SS	Document No.:			WI-ENG-PD	E-063D
		Purpose:	☐ PI	ROTOTYPE	PRE-LAUN	ICH III	MASSPRO	Revision No.:		6	Page No.:	4 of 11
								•		1		
PARTS:	1. Ureth	ane foam t=4; 75mm X 30m	m [2pcs.]						JIG	n/a		
NO.	F	PROCESS NAME		WORK PR	OCEDURE/ IL	LUSTRATION		TOOLS/	PPE	Q	UALITY P	DINTERS
4	P4	Urethane foam manual attachment to connector 7282-1020 (W) (FIRST) 7282-1028 (W) (SECOND)		Note: Follow the attack	ed the foam in all sichment sequence	Urethane foam and begin to oam and connector must be described by the connector. Indeed to be described by the connector of t	R R	n/a		Over-structure 1. No da 2. No m		Excess foam anne foam ne foam

AFTER

ATTACHMENT

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0~3mm tolerance from

Urethane foam to Connector

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		Process Name/Title:		TAPING A	SSEMBLY PRO	CESS		Validity Date:			n/a	
		Model Code/Part Number:	TP1 /	7L0092-7021	Customer:	٦	TRQSS	Document No.:			WI-ENG-PDI	E-063D
		Purpose:	PROTOT	ГҮРЕ	PRE-LAUNCH	N	MASSPRO	Revision No.:		6	Page No.:	5 of 11
PARTS:	1. Assy	/ parts PROCESS NAME		WORK PRO	CEDURE/ ILLUST	PATION		TOOLS/	JIG		p assembly jig	
5	P4	Clamp Assembly	contin		e connector 7186-8847 (W r light will beep/buzz if ser	V) to Checker 1 the	tape. Second, set the c	onnector		1. No da 2. No m	STOPPI ortant reminda dake sure no graper and termina amaged clamp issing clamp ose/tight attach	lers/Note/s: ap between inals

checker 2 for continuity checking. Last, set the B-B wires and V-V wires with terminal end together within the stopper then press by Toggle clamp. Continue if the sequence light of location 1 was ON.

2. Check if all LED light for POWER ON, WIRE1 and WIRE2, CLAMP ON, SENSOR was ON. Check also if clamp location ① sequence light is **ON.** If encountered abnormality, **STOP** and immediately **CALL** the attention of the leader. WAIT for further instruction then continue the process.

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	D. M. (Till		K INSTRUCTION	000	Effectivity Date:		October	
	Process Name/Title:		APING ASSEMBLY PRO		Validity Date:		n/	
	Model Code/Part Number:		92-7021 Customer:	TRQSS	Document No.:		WI-ENG-F	
	Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:		6 Page No.:	6 of 11
PARTS:	1. Assy parts					JIG 1.	Clamp assembly	jig
NO.	PROCESS NAME	Wo	ORK PROCEDURE/ ILLUST	RATION	TOOLS/I	PPE	QUALITY F	POINTERS
5	P4 Clamp Assembly (Continuation)	Connector Setting COLOR SET GRAY TAPE Location 1 3. Initially tighten the band clamp on location (1) and (2) using both hands.	SEQUENCE LIGHT		Bando G	1. st 1. 2. 3.	nportant reminde Make sure no go copper and termin No damaged clan No missing clam No loose/tight atta	pp between nals np p cachment con (T50RFT8-HSB) Good position of clamp tail

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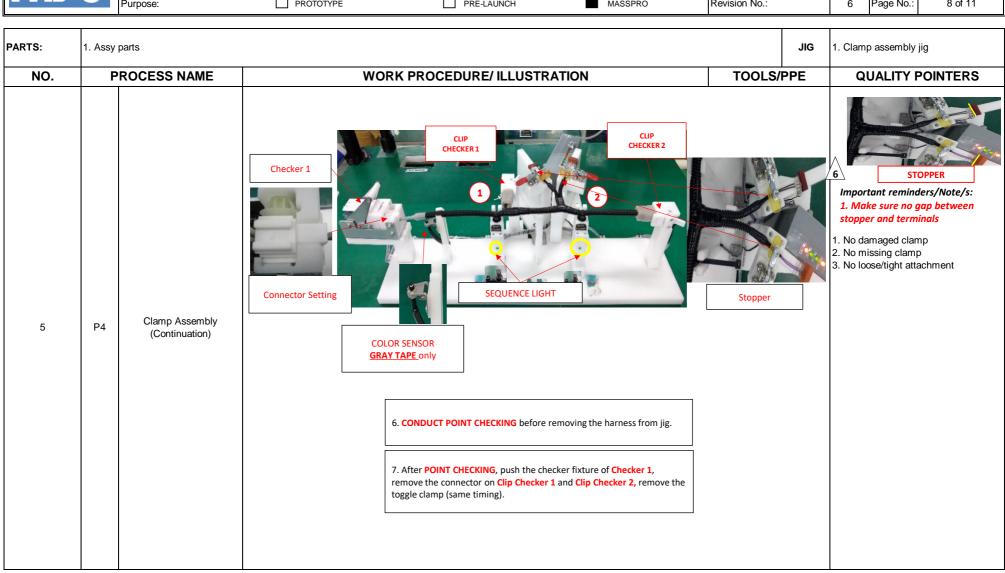
				WORK INSTRUC	TION		Effectivity Date:			October 0	7, 2022
		Process Name/Title:		TAPING AS	SEMBLY P	ROCESS	Validity Date:			n/a	a
		Model Code/Part Number:	TP1 /	7L0092-7021	Customer:	TRQSS	Document No.:			WI-ENG-P	DE-063D
		Purpose:	☐ PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		6	Page No.:	7 of 11
	,						'				
PARTS:	1. Assy	parts						JIG	1. Clamp	assembly ji	íg
NO.	F	PROCESS NAME		WORK PROCE	DURE/ ILLU	JSTRATION	TOOLS/I	PPE	QL	JALITY P	OINTERS
5	P4	Clamp Assembly (Continuation)		DLOR SENSOR RAY TAPE only	5. Cut t 2 using button	BANDO GUN ALIGNMENT NG OK PERPENDICULARITY NG Ote: Setting of band clamp cutter depends on the size of the COT/Vinyl tube. Or: Ø5 - 1~2, Ø7 - 3~4 The band clamp (T50RFT8-HSB) on location to both hands. Press the sequence light after cutting. Go sound will be heard if the is GOOD.	Bando G		1. Make stopper 1. No dar 2. No mis 3. No loo	GOOD	rs/Note/s: p between als

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Model Code/Part Number:	TP1	1	7L0092-7021	Customer:	TRQSS	Document No.:		WI-ENG-P	DE-063D
Purpose:	☐ PF	ROTOTYF	E	PRE-LAUNCH	MASSPRO	Revision No.:	6	Page No.:	8 of 11



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		Process Name/Title:		T	APING A	ASSEMBLY P	ROCES	<u>S</u>	Validity Date:			n,	/a
		Model Code/Part Number:	TP1	/ 7L00	092-7021	Customer:		TRQSS	Document No.:			WI-ENG-F	PDE-063D
		Purpose:	☐ PRO	ОТОТҮРЕ		PRE-LAUNCH		MASSPRO	Revision No.:		6	Page No.:	9 of 11
		•								1			
PARTS:	1. Assy									JIG	n/a		
NO.		PROCESS NAME		<u>∕</u> 6\ W	ORK PRO	CEDURE/ ILLU	ISTRATIC	N	TOOLS/	PPE	QI	UALITY I	POINTERS
6	P4	Visual Inspection/By Two's inspection (Continuation)	Assemble	ed	of ha	onduct alignment arness (Master ple vs. assembled s) using both		Check the presence of clamped indition.		e end	Imports 1. Using band correquire	ant reminde g a steel rule ut measuren d dimension	during inspection ND CLAMP CUT REMENT 0 -2 mm

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		Model Code/Part Number:	TP1	/ 7L	.0092-7021	Customer:		TRQSS	Doc	cument No.:			WI-ENG-P	DE-063D
		Purpose:	☐ PROT	OTYPE		PRE-LAUNCH		MASSPRO	Rev	vision No.:		6	Page No.:	10 of 11
		<u>-</u> -							I			1		
PARTS:	1. Assy	parts									JIG	n/a		
NO.	ı	PROCESS NAME		6	WORK PRO	CEDURE/ ILLUS	TRATION			TOOLS/F	PPE	QI	JALITY F	POINTERS
6	/ P4	Visual Inspection/By Two's inspection (Continuation)	5		5. Check the condition.	P Y-TAPING and T-TAPI		6. Check the tapin the terminal appear	and presence of attachment.	wire and V-V w	e and vire.	Importa 1. Using band curequired	NDARD BAN MEASUR ant reminder g a steel rule, at measurem d dimension	during inspection ND CLAMP CUT REMENT 0 - 2 mm

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		Model Code/Part Number:	TP1	/	7L0092-7021	Customer:	TRQSS	Document No.:			WI-ENG-PE	E-063D
		Purpose:	☐ PR	кототу	PE [PRE-LAUNCH	MASSPRO	Revision No.:		6	Page No.:	11 of 11
PARTS:	n/a								JIG	n/a		
NO.	i	PROCESS NAME			WORK PROCE	EDURE/ ILLUST	RATION	TOOLS/	PPE	Q	UALITY P	OINTERS
7	P4	Measurement	0~5	mm	### MEASURING TAPI 6 7 8 9 1 2 3 4 5 6 7	Note: Please use ca when getting the m	160±5mm 35±5mm	138±3mm 0~5mr		1. FOI OWA	rtant reminde R HATSUMOI RIMONO	NO AND

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