Black supprese tube og L=120-5/mm NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE QUALITY POINTERS Table Lay-out Black corrugated tube of L=121-3 mm Connector 6/98-3802 (W/) Connector 16/98-32230 (W/) Connector 1				WORK INSTRUCTIO)N		Effectivity Date:		June 10, 202	2
PARTS: 1. All parts: Connector 6098-2220 (W); Connector 6098-3802 (W); AVSSI 0.3 B wires L=79125mm; AVSSI 0.3 Y-CR wires L=712525mm; Black corrugated lube 61 L=735-5mm; Black corrugated by 61 L=73525mm; Black			Process Name/Title:	TAPING ASSE	MBLY PROCESS		Validity Date:		n/a	
1. All parts: Connector 6098-3202 (W), Connector 6098-3202 (W), AVSS (0.3 8 wires L=731.5mm; AVSS (0.3 Y-OR wires L=731.5mm; Black corrugated tube of L=101.5mm; Black corruga			Model Code/Part Number:	101D / 7N0097-7020A Custom	ner: TRJ		Document No.:		WI-ENG-PDE-53	34A
PARTS: bute as L=31643mm; Black corrugated tube as L=18243mm; Blac			Purpose:	PROTOTYPE PRE-LAU	UNCH MASSF	PRO	Revision No.:	1	Page No.:	1 of 11
PARTS: thus as L=164s/amm; Black corrugated tube as L=182x/mm; Bla			•				1			
Table Lay-out Safety Instruction Resure to wear required personal protective equipment during operation (gloves, finger cott), etc.	PARTS:	tube	ø5 L=316±3mm; Black corruga	ted tube ø5 L=171±3mm; Black corrugated tube ø5 L=275				1. Insertion	ig with switch cover	r
Black corrugated tube as 1=16:33mm Black corrugated tube as 1=17:13 3mm Connector 6098-3802 (vi) Connector for 5098-2220 (vii) Connector fray Connector fray Table Lay-out Black supprene tube as 1=17:13 3mm Connector fray Connector fray Housekeeping 1. No missing parts/hools 2. No excess parts/frools 1. No missing parts/hools 2. No excess parts/frools ANSST 0.3 B wires L-73:13 mm the Assembly Assistant is Supervisor or time teader in for immediate corrective in action. Revision History Revision History Revision History A Approved by Approved by Nedeslay A Agriculture Revision History A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture Fragmand by Revisioned by Approved by Approved by Nedeslay A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture Fragmand by Revisioned by Approved by Nedeslay A Agriculture Fragmand by Revisioned by Approved by Nedeslay	NO.		PROCESS NAME	WORK PROCEDU	IRE/ ILLUSTRATION		TOOLS/PPE	(QUALITY POIN	TERS
6/10/2022 1 Change purpose from Pre-launch to Masspro. K. Doria J. Loterte C. Villanueva A. Arañes K. Doria J. Loterte C. Villanueva A. Arañes J. Loterte C. Villanueva A. Arañes C. Villanueva A. Arañes		P		Black corrugated tube ø5 L=316±3mm Black corrugated tube ø5 L=316±3mm Black suprene tube ø9 L=120±3mm Insertion jig A	Black ving 5 L=171±3mm Black ving 5 L=182 VSSf 0.3 Y-OR wires AVSSf 0.3 B wires	(w)/ Connector tray yl tube ±3mm gated tube ±3mm Black tape/Tape	Safety Instruction Be sure to wear required personal protective equipment during operation (gloves, finger cots, etc.) Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker. Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective	Wire an	d Strip Length To	
6/2/2022 0 Initial Issue. K. Doria J. Loterte C. Villanueva A. Arañes C. Villanueva D. Loterte C. Villanueva A. Arañes C. Villanueva A. Arañes	1		•	Revision History			Prepared by	Reviewed by	Approved by	Noted by
7 tc. Zooria J. Loverte C. Villanueva 7 A. Aranes				sspro.			rañes Doylo	San	£10#	
			10000.	Details of Change	Revised		/ K Doria		C. Villanueva	✓ A. Arañes
Totalio of Straings Totalio of The Totalio of Straings Totalio of	Lii. Date Nev. I	140		Dotails of Officingo	i/eviseu	TOTIONION Apployed 14	Julie	<u>_</u> , <u>_</u> , <u>_</u>		

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				WORK INSTRUCTI			Effectivity Date	r:		June 10,	, 2022
		Process Name/Title:		TAPING ASSI	<u>EMBLY PR</u>	ROCESS	Validity Date:			n/a	ı
		Model Code/Part Number:	101D /	7N0097-7020A	Customer:	TRJ	Document No.			WI-ENG-P	DE-534A
		Purpose:	☐ PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	2 of 11
	1						•				
PARTS:								JIG	1. Insertic	on jig with sw	vitch cover
NO.	Р	ROCESS NAME		WORK PROCED	URE/ ILLUS	STRATION	TOOLS	/PPE	QL	JALITY P	OINTERS
2	P1	Connector setting to insertion jig 6098-2220 (W)	Insertion jig I-MARK	Button Holes Press ck of insertion jig	right hand and	CONNECTOR ORIENTATION Release connector 6098-2220 (W) into jight release the lock. The connector orientation. 3. Push the guide using let The slot for Y wire will be opened.	ft hand.		I-mark not ali	Illustra k is n Goo a is ign NG	All holes were open

			WORK INS	TRUCTION		Effectivity Date:			June 10	, 2022
		Process Name/Title:	TAPING	S ASSEMBLY PR	OCESS	Validity Date:			n/a	a
		Model Code/Part Number:	101D / 7N0097-70	20A Customer:	TRJ	Document No.:			WI-ENG-P	DE-534A
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	3 of 11
	1									
PARTS:	1. AVS	Sf 0.3 Y/OR wires L=713±3r	nm				JIG	1. Insert	ion jig with s	witch cover
NO.	F	PROCESS NAME	WORK P	ROCEDURE/ ILLUS	STRATION	TOOLS/	PPE	Q	UALITY P	OINTERS
3	P1	Wire insertion to connector 6098-2220 (W)	1. Hold the insertion jig using left han Get the Y wire and insert to connecto using right hand. 1. To a supply the connector of the Y wire and insert to connector using right hand.	d. r 2. Press for OR w	the button using right thumb the slot vire will be opened. Press rtion, push the lock using left thumb ld the wires and gently pull out the	n/a		1. No loo 2. No wi 3. One b 4. No de 5. No wi Make su Conductinsertior	ose insertion ong insertion ong wire facture wires are Pull-Push-	n on al cing properly inserted. Pull-Push after

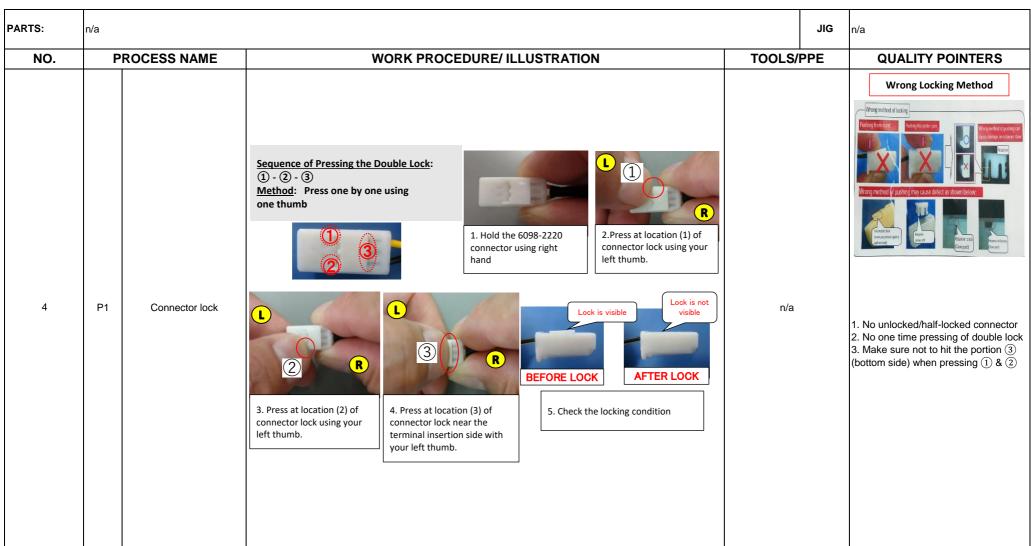
connector from jig using right hand.

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3. Get the OR wire and insert to connector using right hand.

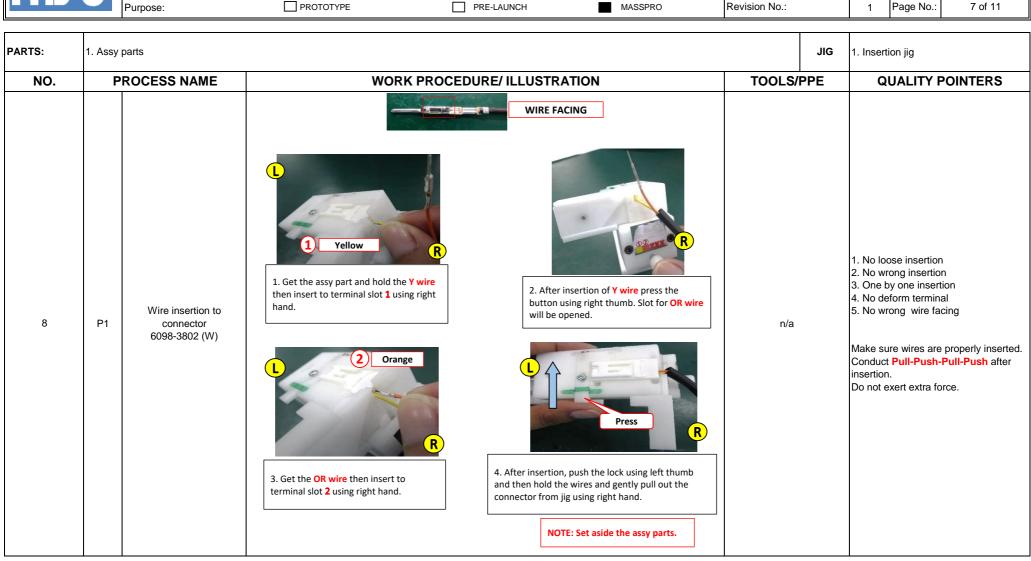
					WORK INSTRUCT	TON		Effectivity Date:			June 10), 2022	
		Process Name/Title:	Name/Title: TAPING ASSEMBLY PROCESS Validity Date:							n/a			
		Model Code/Part Number:	101D	1	7N0097-7020A	Customer:	TRJ	Document No.:			WI-ENG-P	DE-534A	
		Purpose:		PROTOTYF	PE	PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	4 of 11	
										1			
PARTS:	n/a								JIG	n/a			



			WOR	K INSTRUCTION	ION			Effectivity Date:		June 10), 2022
		Process Name/Title:	T/	PING ASSE	EMBLY PR	ROCESS		Validity Date:		n/	а
		Model Code/Part Number:	101D / 7N009	97-7020A	Customer:	T	RJ	Document No.:		WI-ENG-P	DE-534A
		Purpose:	PROTOTYPE		PRE-LAUNCH	ı	MASSPRO	Revision No.:		1 Page No.:	5 of 11
PARTS:		parts corrugated tube (no slit) Φ5 corrugated tube (no slit) Φ5	5 L=316±3mm	ck vinyl tube Φ5 L	_=182±3mm				JIG	n/a	
NO.	Р	ROCESS NAME	WC	RK PROCED	URE/ ILLUS	STRATION		TOOLS/I	PPE	QUALITY F	POINTERS
5	P1	Wire insertion to Black corrugated tube (no slit) Ф5 L=316±3mm Ф5 L=171±3mm		R	1. Get the cor hand then ins	ert the Y-OR wi	5 L=316±3mm using right re using left hand. 5 L=171±3mm using right re using left hand.	n/a		1. No wrong use of p 2. No deformed term	
6		Wire insertion to Black vinyl tube Φ5 L=182±3mm		Get the vinyl tube then insert the Y-OR				n/a		1. No wrong use of p 2. No deformed term	

			WORK INS	STRUCTION		Effectivity Date:			June 10	, 2022
		Process Name/Title:	TAPIN	G ASSEMBLY PROCESS		Validity Date:			n/a	3
		Model Code/Part Number:	101D / 7N0097-70	020A Customer:	TRJ	Document No.:			WI-ENG-PI	DE-534A
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	6 of 11
PARTS:	1. Con	nector 6098-3802 (W)					JIG	1. Inser	ion jig	
NO.	ı	PROCESS NAME	WORK P	PROCEDURE/ ILLUSTRATION		TOOLS/	PPE	Q	UALITY P	OINTERS
7	P1	Connector setting to insertion jig 6098-3802 (W)	Lock Guide Press 1. Press the lock of insertion jig using left thumb.	INSERTION JIG ORIENTATION 2. Insert the connector 6098-3802 (W) in and release the lock. Note: Follow the connector orientation. 3. Push the guide hand. The slot for be opened.	e using left	n/a		I-mark 1. Use t 2. No w 3. No w	k is align GOO is not align NG	2 holes are open ig per model on of connector connector

			WORK INSTRUCTI	ON		Effectivity Date:		June 10), 2022
ŀ	Process Name/Title:		TAPING ASSI	EMBLY PRO	DCESS	Validity Date:		n/	а
	Model Code/Part Number: 10	1D /	7N0097-7020A	Customer:	TRJ	Document No.:		WI-ENG-P	DE-534A
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				WORK INSTRUC	TION			Effectivity Date:			June 10), 2022
		Process Name/Title:		TAPING ASS		ROCESS		Validity Date:			n/	<u> </u>
	H	Model Code/Part Number:	101D /	7N0097-7020A	Customer:	TRJ		Document No.:			WI-ENG-P	DE-534A
		Purpose:	☐ PROTOT	YPE	PRE-LAUNCH	MAS	SSPRO	Revision No.:		1	Page No.:	8 of 11
	1											
PARTS:	1. Assy 2. AVS	parts Sf 0.3 B/B wires L=791±3mm	[2pcs.]		 Black corru Black tape 	gated tube (no slit) Φ5	5 L=275±3mm		JIG	n/a		
NO.	F	PROCESS NAME		WORK PROCE	DURE/ ILLU:	STRATION		TOOLS/F	PE	Q	UALITY F	OINTERS
9		Wire insertion to Black Corrugated tube (no slit) Φ5 L=275±3mm		set the black corrugated tube (rert Black wires L=791mm (n=2)		R Bmm using right hand an	nd	n/a		Wire ar		
10	P1	Taping 1 Black corrugated tube to wire near terminal		tape using right hand then s of tape at the middle of	2. Make 1/3 side of COT u	3 shifting R Shifting using both hands ntil it reach 25mm then ape before shifting to ot	make 2	6 7 8 9 10 1 2 3 4	5 6 7 8 9	1. No flip 2. No pe 3. No loc 4. No mi 5. No wr 6. No wr	ALIZATION B., BUT ACTI ACK TAPE. D-out tape el-off tape	on

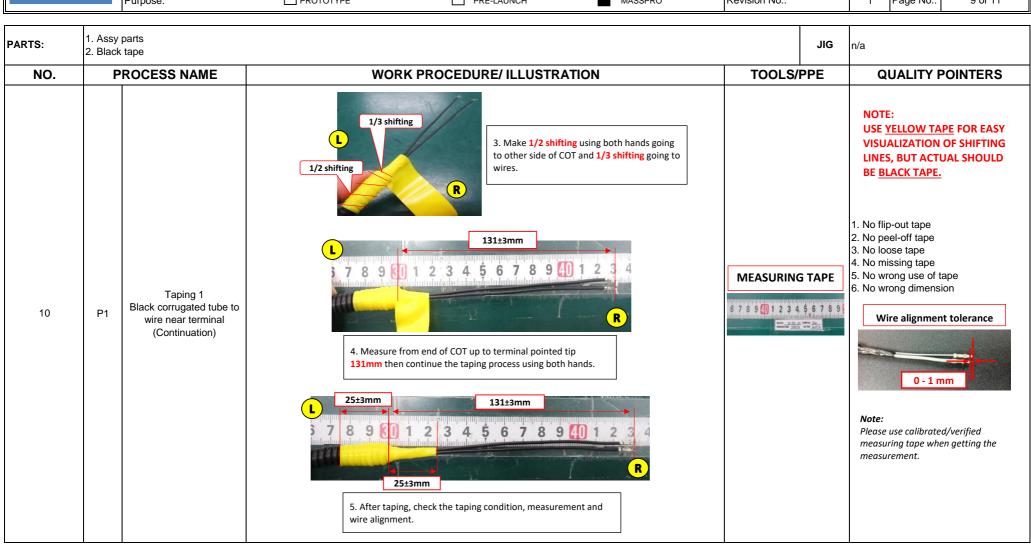
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measuring tape when getting the

measurement.



WORK INSTRUCTION Effectivity Date: June 10, 2022 **TAPING ASSEMBLY PROCESS** Process Name/Title: n/a Validity Date: **TRJ** 7N0097-7020A WI-ENG-PDE-534A Model Code/Part Number: 101D Document No.: Customer: PROTOTYPE PRE-LAUNCH MASSPRO Revision No.: Page No.: 9 of 11



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			WORK	INSTRUCTION			Effectivity Date:	June 10, 2022			
		Process Name/Title:	TAF	PING ASSEME	SLY PROCES	S	Validity Date:	n/a			
		Model Code/Part Number:	101D / 7N0097	7-7020A Custo	omer:	TRJ	Document No.:	WI-ENG-PDE-534A			
		Purpose:	PROTOTYPE	PRE-L	LAUNCH	MASSPRO	Revision No.:	1 Page No.: 10 of 11			
	1. Assy	narte									
PARTS:	2. Black	sunprene tube Ф9 L=120±3	mm					JIG n/a			
	3. Black	•									
NO.	Р	ROCESS NAME	_	K PROCEDURE	E/ ILLUSTRATIO	ON	TOOLS/PP	PE QUALITY POINTERS			
11		Wire insertion to Black sunprene tube Φ9 L=120±3mm	20mm L 2. Insert t	the Sunprene tube to Co	using right hand the left hand.	nprene tube	n/a	No wrong use of parts No deformed terminal			
12	P1	Taping 2 Black sunprene tube to Black corrugated tube (no slit) near terminal	1. Measure from end of sunprene terminal pointed tip 31±3mm usi	2 3 4 R	2. Get the Black make 2 winding	k tape using right hand then gs of tape at the middle of COT using both hands.	MEASURING T.	6 7 8 9 6			

		WORK INSTRUC	CTION	Effectivity Date:	June 10, 2022
	Process Name/Title:	TAPING AS	SEMBLY PROCESS	Validity Date:	n/a
	Model Code/Part Number:	101D / 7N0097-7020A	Customer: TRJ	Document No.:	WI-ENG-PDE-534A
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2. Blad	y parts ck tape			JIG	n/a
NO.	PROCESS NAME	WORK PROC	EDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS
12 P1	Taping 2 Black sunprene tube to Black corrugated tube (no slit) near terminal (Continuation)	1/3 shifting 1/2 shifting 1/2 shifting 25±3mm 25±3mm	3. Make 1/3 shifting using both hands going to the side of sunprene until it reach 25±3mm then make 2 windings of tape before shifting to other side. 4. Make 1/2 shifting using both hands going to other side of COT then make 3 windings of tape and cut the tape. 31±3mm	MEASURING TAPE 6 7 8 9 1 1 2 3 4 5 6 7 8 9 1 1 2 3 4 5 6 7 8 9 1 1 2 3 4 5 6 7 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NOTE: USE YELLOW TAPE FOR EASY VISUALIZATION OF SHIFTING LINES, BUT ACTUAL SHOULD BE BLACK TAPE. 1. No flip-out tape 2. No peel-off tape 3. No loose tape 4. No missing tape 5. No wrong use of tape 6. No wrong dimension Note: Please use calibrated/verified measuring tape when getting the measurement.

5. After taping, check the taping condition and

measurement.

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