				WORK INST	RUCTION			Effec	tivity Date:		April 17, 202	21
		Process Name/Title:		TAPING	ASSEMBLY PROC	ESS		Valid	ty Date:		n/a	
		Product Name/Code:	100B /	7M0593-7020B	Customer:	TRJ		Docu	ment No.:		WI-ENG-PDE-1	54A
		Purpose:	PROTOTYPI	E	PRE-LAUNCH	MASSPRO		Revis	sion No.:	3	Page No.:	1 of 10
	<u> </u>											
PARTS:		nector 6098-3802 (W) Sf 0.3 Y/OR wires L=438±2	mm						JIG:	1. Insertion	ig with switch cov	er
NO.	P	ROCESS NAME		WORK PR	OCEDURE/ ILLUSTR	ATION			TOOLS/PPE	C	QUALITY POIN	NTERS
1	P1	Connector setting to insertion jig 6098-3802 (W)	Insertion Jig I-mark Lock Lock Gu	Switch covers Switch covers Switch covers Switch covers Suitch covers Switch	I-MARK OVER INSERTION JIG ORIENTATION Press 2. Insert the connect hand and release the holes Holes 3 h	CC OR OR ot of 6098-3802 (W) i	into jig using right	R Fi	Be sure to wear required personal rotective equipme during operation (gloves, finger cots etc.) Housekeeping Maintain and alwa practice 5's. Personal things of the workplace is prohibited. Keep it your locker. Alert level or any trouble, infone Assembly Assista Supervisor or Line eader for immedia corrective action.	conne I-mark is I-mark is align I. Use the p 2. No wrong 3. No wrong	ctor Orientation	Holes are open 4 holes are open del
				Revision History		, , , , , , , , , , , , , , , , , , ,			Prepared by	Reviewed by	Approved by	Noted by
04/17/21 3	GL-COI		n for Plastic Parts). Remo	oval of GOOD and NG illust	ration of cover jig. Apply some	 ' 	lanueva A. Shimamura	A. Arañes	Alm sutare		(P-D	
09/30/20 2 04/10/18 0		d effectivity and validity date. F sly established as Engineering		r lock process from locking ji	g to sequential manual process.		eñaloza A. Shimamura cantara A. Arañes	A. Arañes	M. Catapang	C. Villanueva	A. Shimamura	A. Aranes
Eff. Date Rev. N		siy esiabiished as Engineering	Details of	Change		t	ecked Approved	n/a Noted	Est. Date:	April 10, 2018	A. Shimamura	z A. Atanes
•	•			-								

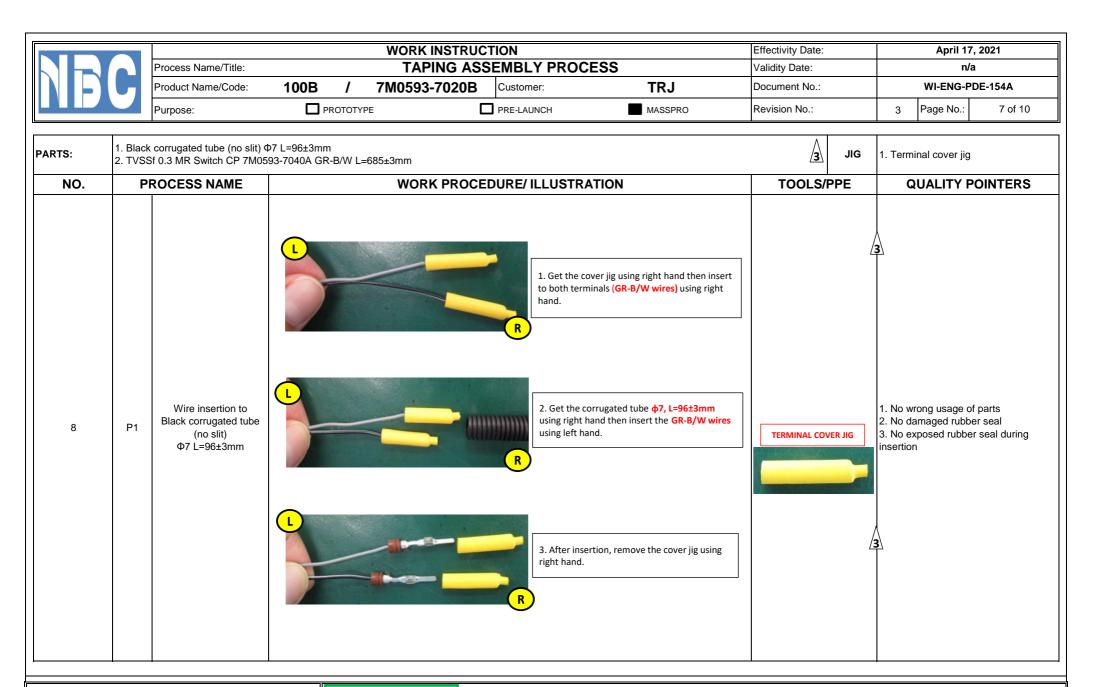
				WORK INSTR	ICTION			Effectivity Date:			April 17	. 2021
		Process Name/Title:				Y PROCESS		Validity Date:			n/a	
		Product Name/Code:	100B /	7M0593-7020I	1		TRJ	Document No.:			WI-ENG-P	DE-154A
		Purpose:	☐ PROTO	ТҮРЕ	PRE-LAUN	NCH	MASSPRO	Revision No.:		3	Page No.:	2 of 10
	ı											
PARTS:	1. Black	corrugated tube (no slit) Ф	97 L=163±3mm; Ф5	5 L=201±3mm					JIG	1. Inserti	ion jig	
NO.	P	ROCESS NAME		WORK PRO	EDURE/ II	LLUSTRATION		TOOLS/I	PPE	Q	UALITY P	POINTERS
2	P1	Wire insertion to connector 6098-3802 (W)	Get the Y wire and using right hand.	1 Yellow R on jig using left hand. d insert terminal slot 1 2 Orange R e and insert to terminal land.	WIRE FACING	G	using right thumb the slot opened. 4. After insertion, push the lock using left thumb and then hold the wires and gently pull out the connector from jig using right hand.	n/a		2. No wr 3. One b 4. No de 5. No wr Note: N inserted Conductionsertion	d. :t <u>Pull-Push-Pı</u>	n ion inal ing res are properly <u>ull-Push</u> after
3		Wire insertion to Black corrugated tube (no slit) Φ7 L=163±3mm Φ5 L=201±3mm		orrugated tube (no slit) Ф7 g right hand and insert the w	R 2. 0 L=2	Get the Black corruga 201±3mm using right ing left hand.	ted tube (no slit) Φ 5 hand and insert the wires	n/a			ong use of p	

				WORK INSTRUC	TION		Effectivity Date:			April 17	⁷ , 2021
		Process Name/Title:		TAPING ASS	SEMBLY PROCI	ESS	Validity Date:			n/	а
		Product Name/Code:	100B /	7M0593-7020B	Customer:	TRJ	Document No.:			WI-ENG-P	DE-154A
		Purpose:	PROTOTYP	E C	PRE-LAUNCH	MASSPRO	Revision No.:		3	Page No.:	3 of 10
PARTS:	1. Con	nector 6098-2220 (W)						JIG	1. Insertio	on jig	
NO.	P	ROCESS NAME		WORK PROCE	DURE/ ILLUSTRA	TION	TOOLS/I	PPE	Ql	JALITY F	POINTERS
4	P1	Connector setting to insertion jig 6098-2220 (W)	I-MARK	Press lock of insertion jig umb. Hole	using right han	Release Innector 6098-2220 (W) into jig d and release the lock. 3. Push the guide using left hand. The slot for Y wire will be opened.	n/a		I-mark alig	was ign Good	All holes were open aig per model on of connector connector

					WORK INSTRU	CTION			Effectivity Date:			April 17	, 2021	
		Process Name/Title:			TAPING AS	SEMBLY	PROCESS	3	Validity Date:			n/a	3	
		Product Name/Code:	100B	1	7M0593-7020B	Custome	r:	TRJ	Document No.:			WI-ENG-P	DE-154A	
		Purpose:		PROTOTYP	E	PRE-LAUN	ICH	MASSPRO	Revision No.:		3	Page No.:	4 of 10	
	1													
PARTS:	1. Assy	parts								JIG	1. Inserti	on jig		
NO.	PI	ROCESS NAME			WORK PROC	EDURE/ II	LUSTRATIO	N	TOOLS/	PPE	QI	JALITY P	OINTERS	
5	P1	Wire insertion to connector 6098-2220 (W)	Get the using ri	the insertice Y wire and ght hand.	Wire Yellow wire R on jig using left hand. Insert to connector Orange wire R and insert to connector	4. Aftrand til	Control of the contro	Press the lock using left thumb and gently pull out the	n/a		2. No wro 3. One by 4. No def 5. No wro Note: No inserted Conduct insertion	l. t <u>Pull-Push-P</u>	on inal ng es are properly ull-Push after	

			WC	ORK INSTRUC	TION		Eff	fectivity Date:			April 17	7, 2021
		Process Name/Title:	,	TAPING ASS	SEMBLY PR	OCESS	Va	alidity Date:			n/	a
		Product Name/Code:	100B / 7M0	593-7020B	Customer:	TRJ	Do	ocument No.:			WI-ENG-P	DE-154A
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPRO	Re	evision No.:		3	Page No.:	5 of 10
							<u> </u>				<u> </u>	
PARTS:	1. Assy	parts							JIG	n/a		
NO.	P	ROCESS NAME	V	VORK PROCE	DURE/ ILLUS	TRATION		TOOLS/F	PPE	Q	UALITY F	POINTERS
6	P1	Connector Lock	Sequence of Pressing the D ① - ② - ③ Method: Press one by one one thumb ① ② ③ 3. Press location 2 of the connector lock using your left thumb		3 of erminal	connector lock left thumb	Lock is not visible	n/a		Wrong method Wrong we will be a will b	locked/half-e time pressure not to	des show below. Cocked connector sing of double lock hit the portion 3 pressing 1 & 2

		1			WORK INSTRUC	TION			Effectivity Date:		1	April 17	7 2024
		Process Name/Title:			TAPING ASS		OCESS		Validity Date:			April 17	
			400D				NOCE33	TD I	Document No.:			WI-ENG-P	
		Product Name/Code:	100B		7M0593-7020B	Customer:		TRJ				1 1	
		Purpose:	☐ PR	OTOTYPE		PRE-LAUNCH		MASSPRO	Revision No.:		3	Page No.:	6 of 10
										1	1		
	1. Assy 2. Black									JIG	n/a		
NO.	P	ROCESS NAME			WORK PROCE	DURE/ ILLU:	STRATION		TOOLS/	PPE	Q	UALITY F	POINTERS
7	P1	Taping 1 Black corrugated tube to wire near connector	L	L		1. Hold the assy p Get Black tape us pre-taping. 2. Mea using b proces	arts using left hing right hand a sure from COT to oth hands and of s.	and. nd start to Connector 25±3mm continue the taping	Measuring	gtape	Note: Please mease the m	e use calibrating tape neasurement pout tape eel-off tape nose tape nissing tape rong use of tape nose nose nose nose nose nose nose nos	rated/verified when getting nt.
			and taken to the state of the s	9	25±3mm 0~5mm		r taping, check t condition.	he measurement and					



			Effectivity Date:	Date: April 17, 2021							
		Process Name/Title:		TAPING ASS	SEMBLY PROC	ESS	Validity Date:			n/	a
		Product Name/Code:	100B / 7	M0593-7020B	Customer:	TRJ	Document No.:			WI-ENG-P	DE-154A
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PARTS:	1. Conr	nector 6188-0407 (W)						JIG	1. Insertion	on jig	
NO.	Р	ROCESS NAME		WORK PROCE	DURE/ ILLUSTRA	ATION	TOOLS/I	PPE	QI	JALITY F	POINTERS
9	P1	Connector setting to insertion jig 6188-0407 (W)	1. Press the lock of insert thumb.	Press		Connector orientation Release 6188-0407 (W) into jig using right ock. 3. Push the guide using left hand. The slot for GR wire will be opened.	n/a		I-mar alig	k is n Good	1 Hole is open 1 Hole is open ijig per model iion of connector connector

					WC	ORK INSTRU	CTION			Effectivity Dat	e:	April 17, 2021		
		Process Name/Title:				TAPING AS	SEMBLY	PROCES	SS	Validity Date:			n/	a
		Product Name/Code:	100	B /	7M0	593-7020B	Customer:		TRJ	Document No	.:		WI-ENG-P	DE-154A
		Purpose:		PROTOT	YPE		PRE-LAUNC	Н	MASSPRO	Revision No.:		3	Page No.:	9 of 10
										1	1		<u> </u>	
PARTS:	1. Assy	parts									JIG	1. Inserti 2. Lockin	on jig ng jig	
NO.	PF	ROCESS NAME			٧	VORK PROC	EDURE/ ILI	USTRAT	ON	TOOL	S/PPE	Q	UALITY F	POINTERS
10	P1	Wire insertion to connector 6188-0407 (W)	Slot 1 t	the GR wire assing right ha	nd.	R erminal	Wire facing		rtion of GR wire press the gright hand. The slot for B/W opened. 4. After insertion, push the lock using left thumb and then hold the wires and gently pull out the connector from jig using right hand.	n/	a	2. No wro 3. One b 4. No de 5. No wro Note: Make so inserted Conduc insertio	t <u>Pull-Push-P</u>	n ion inal ing properly <u>ull-Push</u> after
11		Connector lock	<u>\$</u>		nector into	AFTER PR locking jig using both hands. Check if p	oth hands	NG NG Unlock	NG GOOD Half Lock Full Lock	LOCKI	OIL DI	1. Use th	SED DAMA	AGED LOCK.

				WORK INSTRUCT	TION		Effectivity Date:			April 17	, 2021
		Process Name/Title:		TAPING ASS	EMBLY PROCES	S	Validity Date:			n/a	a
		Product Name/Code:	100B	/ 7M0593-7020B	Customer:	TRJ	Document No.:			WI-ENG-P	DE-154A
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									<u> </u>		
PARTS:	1. Assy 2. Black							JIG	n/a		
NO.	Р	ROCESS NAME		WORK PROCE	OURE/ ILLUSTRATIO	ON	TOOLS/	PPE	QI	JALITY P	OINTERS
12	P1	Taping 2 Black corrugated tube (no slit) to wire near connector	L tape v		of COT and wires using the up to end of connector 25 h hands. sping procedure	t pre-taping at the middle both hands.	MEASURING 6 7 8 9 ① 1 2 3 4	5 6 7 8 9 1	1. No flip 2. No tap 3. No loos 4. No wro	easurement out tape e peeling	pe