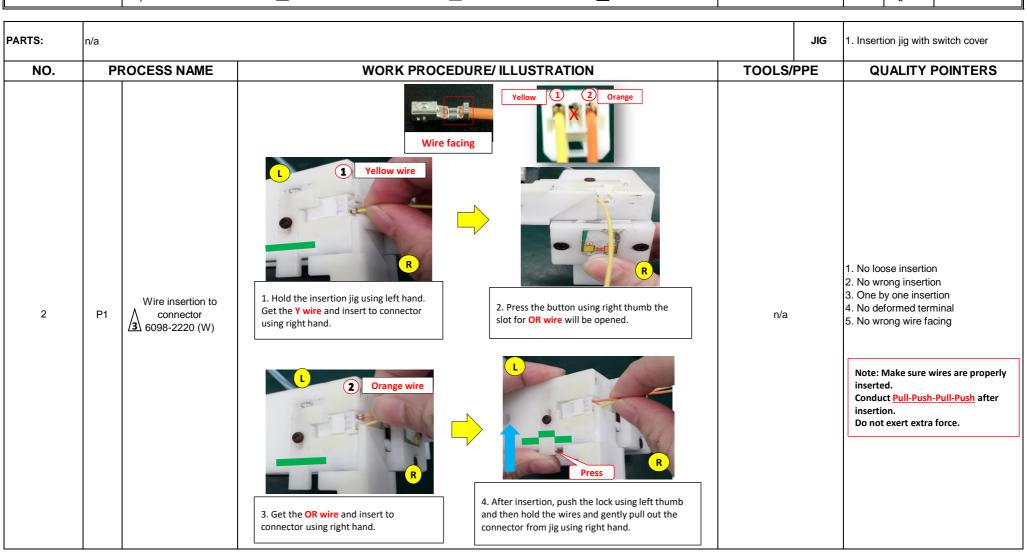
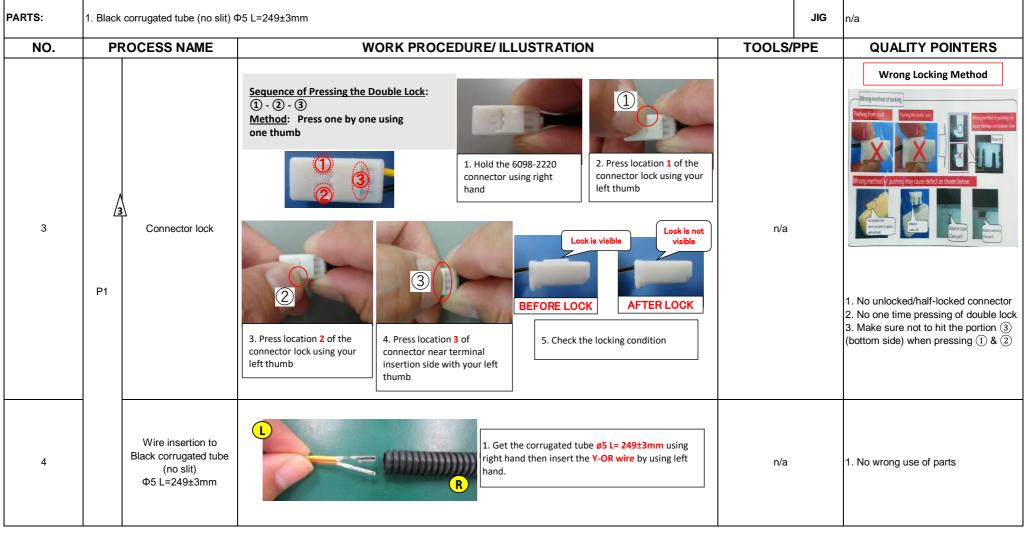
	May 21, 2021						
		Process Name/Title:	TAPING ASSEMBLY PROCESS Validity Date:	n/a			
		Product Name/Code:	100B / 7M0595-7020B Customer: TRJ Document No.:	WI-ENG-PDE-180A			
		Purpose:	□ PROTOTYPE □ PRE-LAUNCH ■ MASSPRO Revision No.:	3 Page No.: 1 of 10			
	V I						
PARTS:		nector 6098-2220 (W) Sf 0.3 Y/OR wires L=594±3	mm JIG: 1	1. Insertion jig with switch cover			
NO.	Р	ROCESS NAME	WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE	QUALITY POINTERS			
1	P1	Connector setting to insertion jig 6098-2220 (W)	C C C C C C C C C C C C C C C C C C C	Connector Orientation Illustration I-mark was align 1 hole is open All holes were open 1. Use the provided jig per model 2. No wrong orientation of connector 3. No wrong use of connector 4. No damaged connector			
	Revise	due to standardize the color of	Revision History Prepared by Revisionnector in accordance with color standardization of plastic parts (Please refer to	viewed by Approved by Noted by			
05/21/21 3	GL-CO improve		for Plastic Parts). Removal of GOOD and NG illustration of cover jig. Apply some M. Catapang C. Villanueva A. Shimamura A. Arañes	to the last			
10/20/20 2	Transfe		n (WI-PRO-ASY-120A) to Engineering (WI-ENG-PDE-180A). Change connector	CHI Shirk MA			
05/02/18 0	_ <u> </u>			/illanueva A. Shimamura A. Arañes			
Eff. Date Rev. No			Details of Change Revised Checked Approved Noted Est. Date: May 02, 2	, 2018			

				WORK INSTRUCT	ΓΙΟΝ		Effectivity Date:	May 21, 2021		
	Process Name/Title:			TAPING ASS	Validity Date:	n/a				
	Product Name/Code:	100B	1	7M0595-7020B	Customer:	TRJ	Document No.:		WI-ENG-PI	DE-180A
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		Process Name/Title:			TAPING ASS	EMBLY PRO	CESS	Validity Date:		n/a			
		Product Name/Code:	100B	100B / 7M0595-7020		Customer:	TRJ	Document No.:		WI-ENG-PDE-180A			
		Purpose:	Purpose: PROTOTYPE		PE	PRE-LAUNCH	MASSPRO	Revision No.:		3	Page No.:	3 of 10	
PARTS:	1. Blacl	c corrugated tube (no slit)	Ф5 L=249±3m	ım					JIG	n/a			
NO.							TOOLS/			UALITY P	OINTERS		
								Wrong Locki	ng Method				



			Effectivity Date	:	May 2	21, 2021				
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		Product Name/Code:	100B /	7M0595-7020B	Customer:	TRJ	Document No.:		WI-ENG-	-PDE-180A
		Purpose:	☐ PROTOTYF	E	PRE-LAUNCH	MASSPRO	Revision No.:		3 Page No.	: 4 of 10
PARTS:	2. Black	Corrugated tube (no slit) @ Corrugated tube (no slit) @						JIG	n/a	
NO.	PF	ROCESS NAME		WORK PROCE	EDURE/ ILLUS	TRATION	TOOLS	/PPE	POINTERS	
5	P1	Taping 1 Black corrugated tube to wire near Connector		arts using left hand. ng right hand and 25±3mm 0~5mm	both hands and Refer to WI-PR	m COT to Connector 25±3mm using d continue the taping process. CO-ASY-001 for taping procedure.	MEASURIN 67 8 9 10 1 2 3		Note: Please use calibra measuring tape w measurement. 1. No flip-out tape 2. No peel-off tape 3. No loose tape 4. No missing tape 5. No wrong use of 6. No wrong dimer	then getting the
6		Wire insertion to Black corrugated tube (no slit) ø7 L=177±3mm ø7 L=94±3mm		Red tube ø7 L=177±3mm en insert the Y-OR wire usin		corrugated tube ø7 L=94±3mm hand then insert the Y-OR wire hand.	n/a		No wrong use of No deformed ter	

				WORK INSTRUC	CTION		Effectivity Date:		May 21, 2021	
		Process Name/Title:		TAPING ASS	SEMBLY PR	ROCESS	Validity Date:		n/a	
		Product Name/Code:	100B /	7M0595-7020B	Customer:	TRJ	Document No.:		WI-ENG-PDE	-180A
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		3 Page No.:	5 of 10
PARTS:	1 Conne	ector 6098-3810 (W)						JIG	1. Insertion jig	
NO.	NO. PROCESS NAME WORK PROCEDURE/ ILLUST				STRATION	TOOLS/P	PE	QUALITY PO	INTERS	
7	P1	Connector setting to insertion jig 6098-3810 (W)	1. Press the lock using left thum!		right hand and	CONNECTOR ORIENTATION Release connector 6098-3810 (W) into jig using direlease the lock. the connector orientation. 3. Push the guide using left hand. The slot for Y wire will be opened.	n/a		I-mark is align I-mark is not align 1. Use the provided jig 2. No wrong orientation 3. No wrong use of con 4. No damaged connection	1 hole is open 1 hole is open per model of connector nector

					WORK INSTRUC			Effectivity Date:		May 21, 2021			
		Process Name/Title:				SEMBLY PROC		Validity Date:		n/a			
		Product Name/Code:	100B		7M0595-7020B	Customer:	TRJ	Document No.:			WI-ENG-P	PDE-180A	
		Purpose:	□P	ROTOTYF	PE [PRE-LAUNCH	MASSPRO	Revision No.:		3	Page No.:	6 of 10	
PARTS:	1. Assy	parts							JIG	1. Insert	tion jig		
NO.	PI	ROCESS NAME			WORK PROCE	DURE/ ILLUSTR	ATION	TOOLS/	PPE	Q	UALITY F	POINTERS	
8	P1	Wire insertion to connector 6098-3810 (W)	Get the	Y wire ar or using	W		button using right thumb the ire will be opened.	n/a		2. No w 3. One k 4. No de 5. No w Note: inserte Condu inserti	ed. ıct <u>Pull-Push-</u>	n ion ninal cing ires are properly Pull-Push after	

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.

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3. Get the OR wire and insert to open slot

of connector using right hand.

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		Process Name/Title:			TAPING ASS	EMBLY PR	OCESS	Validity Date:		n/	′a
		Product Name/Code:	100B	1	7M0595-7020B	Customer:	TRJ	Document No.:		WI-ENG-F	PDE-180A
		Purpose:		PROTOTYPE	E [PRE-LAUNCH	MASSPRO	Revision No.:		3 Page No.:	7 of 10
PARTS:		parts N CP 7M0595-7040 GR-E Sf 0.3 B/B wires L=673±3n		:813±3mm	1				JIG	1. Terminal cover jiç)
NO.		ROCESS NAME	- 1		WORK PROCE	DURE/ ILLUS	TRATION	TOOLS/PPE QUALITY POIN			POINTERS
9	P1	Wire insertion to assy parts	φ7 L=94±		ф5 L=249±3mm ф7 L=177±3mm	insert to bot hand.	rminal cover jig using right hand then h terminals (GR-B/W wires) using right OT \$\phi T L=177\pmu 3 \text{mm}\$ using left hand he GR-B/W wires using right hand. 3. After insertion, remove the cover jig using left hand.	TERMINAL COV		1. No wrong usage of 2. No damaged rubb	
10		Wire insertion to assy parts	1. Get th	e B wires L	R R =673±3mm [2pcs.] using rig rt to COT ф7 L=177±3mm.		e insertion of B/B wires to COT ф7 using right hand.	n/a	<u>\}</u>	No wrong use of No deformed term	parts ninal

WORK INSTRUCTION Effectivity Date:											May 21	2021
		Process Name/Title:			TAPING ASSEMBLY	DDOCESS		Validity Date:			n/a	
		Product Name/Code:	100B	,	7M0595-7020B Customer		TRJ	Document No.:			WI-ENG-P	
				<u>'</u>						_		
		Purpose:	PRO	TOTYPE	PRE-LAUN	.H	MASSPRO	Revision No.:		3	Page No.:	8 of 10
PARTS: 1. Assy parts								JIG 1. Insertion jig				
NO.	PF	ROCESS NAME			WORK PROCEDURE/ IL	LUSTRATION		TOOLS/	PPE	Q	UALITY P	OINTERS
11	P1	Connector setting to insertion jig (assy parts) 6098-3810 (W)			Holes Visual Reference 1. Press thumb. Press thumb. Wisual Reference 1. Press thumb.		FERENCE g using left Release using	n/a		I-mari a 1. Use ti 2. No wi 3. No wi	Illustra k is align GOO rk is not lign No	2 holes are open 2 holes are open 2 holes are open ig per model on of connector connector

					Effectivity Date:		May 21	, 2021			
		Process Name/Title:		TAPING ASS	EMBLY PR	OCESS	Validity Date:		n/	a	
		Product Name/Code:	100B /	7M0595-7020B	Customer:	TRJ	Document No.:		WI-ENG-P	DE-180A	
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		3 Page No.:	9 of 10	
PARTS:	1. Assy	parts						JIG	1. Insertion jig		
NO.	PF	ROCESS NAME		WORK PROCE	OURE/ ILLUS	STRATION	TOOLS/I	PPE	QUALITY P	OINTERS	
12	P1	Wire insertion to connector (assy parts) 3 6098-3810 (W)	1. Hold the insertion jig Get the 1st B wire and connector using right h Note: Insertion of wire to right.	1 B wire g using left hand. insert to hand.	3. After insertic	Dold the 2nd B wire and insert to ector using right hand. Son, push the lock button using left in hold the wires and gently pull out from jig using right hand.	n/a		1. No loose insertion 2. No wrong insertion 3. One by one insert 4. No deformed term 5. No wrong wire fac Note: Make sure w inserted. Conduct Pull-Push-insertion. Do not exert extra f	n ion inal ing ires are properly Pull-Push after	

		WORK INSTRUCTION	Effectivity Date:	May 21, 2021
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PARTS:	Assy parts Black tape		JIG	n/a
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS
13	Connector lock	1. Put the connector into locking jig using both hands then press 2x using both hands. Touch the connector lock to confirm if properly locked. Refer to GL-PRO-ASY-017 for the verification of lock.	LOCKING JIG	NOTE: MANUAL LOCKING MAY CAUSE DAMAGED LOCK. 1. Use the provided jog per model 2. No unlocked/half-locked connector
14	Taping 2 Black corrugated tube to wire near Connector	1. Hold the assy parts using left hand. Get the Black tape using right hand and start pre-taping. 2. Measure from COT to Connector 25±3mm using both hands and continue the taping process. Refer to WI-PRO-ASY-001 for taping procedure. 3. After taping, check the measurement and taping condition.	MEASURING TAPE 6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 12 3 4 5 6 7 8 9 10 12 3 4 5 6 7 8 9 10 12 3 4 5 6 7 8 9 10 12 12 12 12 12 12 12 12 12 12 12 12 12	Note: Please use calibrated/verified measuring tape when getting the measurement. 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