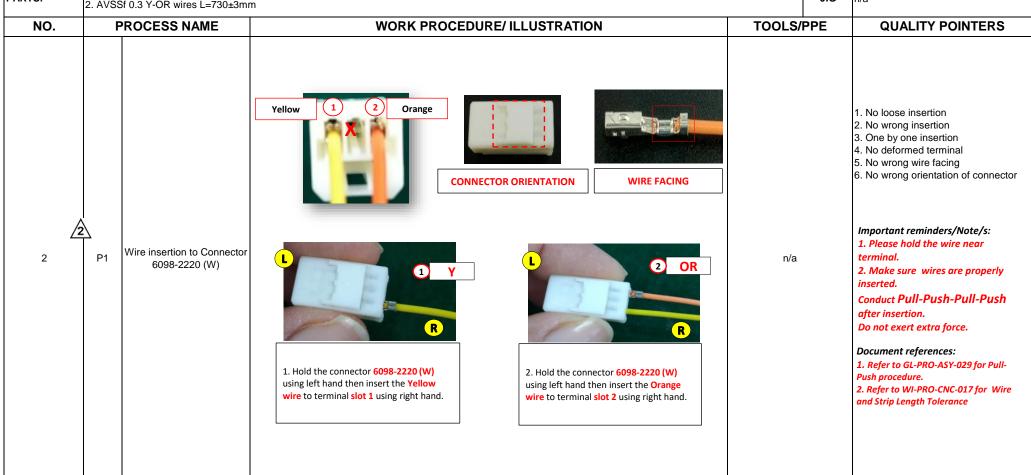
						WORK INST					Effec	tivity Date:			June 28, 202	3
			Process Name/Title:				ASSEMBLY PROC				Valid	ity Date:			n/a	
			Model Code/Part Number:	240B	1	7M0516-7021	Customer:	TRJ			Docu	ment No.:			WI-ENG-PDE-3	87A
			Purpose:	PF	ROTOTYP	E	PRE-LAUNCH	MASS	PRO		Revis	sion No.:		2	Page No.:	1 of 10
PARTS:	n.	wire L=7	rts: Connector 6098-2220 (W) '30±3mm; MRSW CP TVSSf			m; AVSSf 0.3 G-V-B wires	t) ø5 L=275±3mm; Black COT s L=809±3mm	,	.=408±4mm	AVSSf 0.3	Y-OR	JIG:	:		cover jig g 6098-2220 (W)	TFRS
						7=3					<u>;</u>	Safety Instruction				_
1		P1	/2 Table Lay-out	Connector 2220 (v Connector	w)/	Connector 6188-(GR)/ Connector Tra  AVSSf 0.3 G wires L=809±3mm	ø5 L=275±3mi	AVSSI		OR wires	p du	Be sure to wear prescribed personal rotective equipmering operation (glo finger cots, etc.)  Housekeeping Maintain and alwar practice 5's. Personal things on orkplace is prohibit deep it in your locked and the service of the service of the correction of the Assembly Assistate pervisor or Line Lear immediate correction.	all ent ves, ays the ed. er. = : = :	1. Refer to Strip Lengt 2. WI-PRO- Tube	references: WI-PRO-CNC-017 j h Tolerance KIT-005 Wire Tapir  ag parts/tools s parts/tools	
						Revision History		1		1	\ 	Prepared by	Rev	viewed by	Approved by	Noted by
06/28/23	2	Wire inse L=237±3	process no.2-7 from OFFLINE ertion to connector 6188-0779 (Cmm and Taping 3 from P1 to P2 ints (page 10); Inclusion of Lock	GR); Connector due to new pro	r lock; Tap ocess dist	oing 1 and 2; Wire insertion ribution; Changed table lay-	to COT (with slit) ø5	M. Ariola	J. Loterte	C. Villanueva	A. Arañes					
09/23/22	1		quality pointers; Reminders/note ue to removal of other parts. Add					M. Catapang	J. Loterte	C. Villanueva	A. Arañes			. 1		
02/14/22	0	Initial Iss Wire cold ENG-PD	ue. or from Gray (GR) to Green (G) ( E-399; CL-ENG-PDE-283B	MR CP TVSSf	f 0.3 from	GR-B/W) to MR CP TVSSf	0.3 from G-B/W) Refert to WI-	M. Catapang	J. Loterte	C. Villanueva	A. Arañes	M. Ariola	J	Lowerte_	S. Villanueva	A. Arañes
Eff. Date	Rev. No			D	etails of C	Change		Revised	Reviewed	Approved	Noted	Est. Date:	Februar	ry 14, 2022		

NO.	PROCESS NAME		WORK PROC	EDURE/ ILLUSTRA	ATION	TOOLS/	PPE	
PARTS:	1. Connector 6098-2220 (W) 2. AVSSf 0.3 Y-OR wires L=73	0±3mm	Wany and		<b>T</b> 1011		JIG	n/a
	Purpose:	PROTOTY	PE .	PRE-LAUNCH	MASSPRO	Revision No.:		2
	Model Code/Part Num	ber: <b>240B</b> /	7M0516-7021	Customer:	TRJ	Document No.:		
	Process Name/Title:		TAPING AS	SSEMBLY PROC	ESS	Validity Date:		
			<b>WORK INSTRU</b>	CTION		Effectivity Date:		



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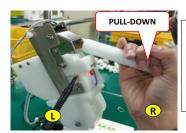
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Page No.:

			WORK	( INSTRUCT	ION		Effectivity Date:		T	June 28, 2	023
		Process Name/Title:	T/	APING ASS	SEMBLY PROC	ESS	Validity date			n/a	
		Model Code/Part Number:	240B / 7M05	16-7021	Customer:	TRJ	Document No.:			WI-ENG-PDI	E-387A
		Purpose:	☐ PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		2	Page No.:	3 of 10
PARTS:	1. Assy	parts						JIG	1. Lockii	ng jig	
NO.		PROCESS NAME	<u>∕2</u> WC	ORK PROCE	DURE/ ILLUSTRA	TION	TOOLS/F	PE	Q	UALITY PO	INTERS
/2	2		HANDLI Sensor	Sensor	RETAINER SENSOR	I insert into connector locking jig ba	STEP 2		wire to d 2.Connecton connecton 3. Make locking p 4. No wr 5. No do 6. No un	sure no offset process. rong setting of amaged conne	ully inserted to setting before connector. cotor lock cked connector.







arrow. Make sure the connector touch the sensor. Sound will be heard if properly lock.

NOTE: CONNECTOR LOCKING JIG WILL NOT FUNCTION IF CONNECTOR NOT REACH THE SENSOR.

2. Hold the handle of the connector locking jig using right hand then gently pull down and bring back to original position after locking. Note: Pull down one time only.

- 1. Incomplete locking process will alarm the jig.
- 2. No retainer in connector cannot proceed.
- 3. If encountered abnomality, STOP and immediately CALL the attention of the leader. WAIT for further instruction and continue the process.

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Connector lock

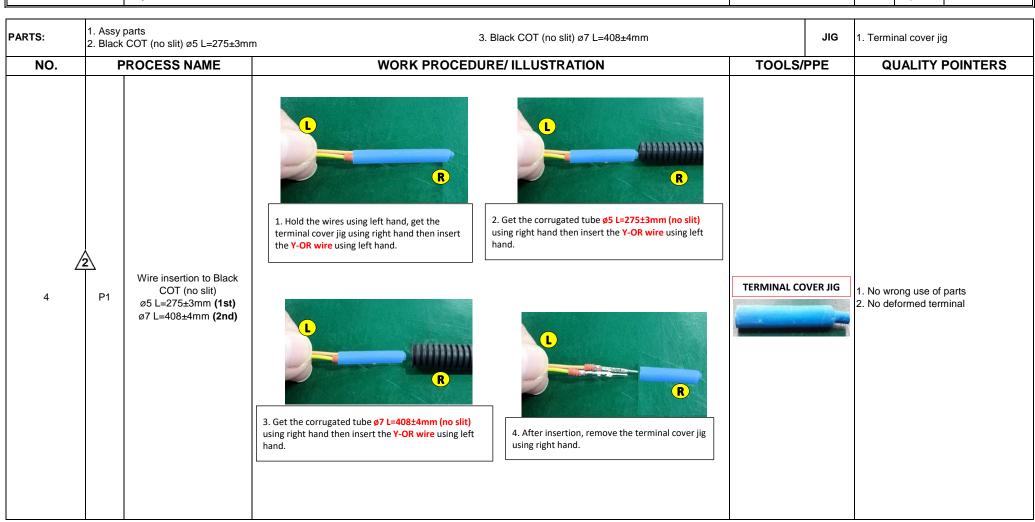
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ſ			1		WORK INSTE	DUCTION			Effectivity Date:		T		
			Process Name/Title:			ASSEMBLY PRO	CESS.		Validity Date:			June 2	8, 2023
			Model Code/Part Number:	240B	/ 7M0516-702		TRJ		Document No.:			WI-ENG-F	
			Purpose:	PROT		☐ PRE-LAUNCH	MASSPR		Revision No.:		2	Page No.:	4 of 10
	PARTS:	1. Assy	parts							JIG	1. Lockir	ng jig	
	NO.	F	ROCESS NAME		2 WORK PR	OCEDURE/ ILLUST	RATION		TOOLS/	PPE	Q	UALITY F	POINTERS
					SLIDE STEP 1	STEP 2	SLIDE		ocked connector u the illustration, fol ow.	ow the	wire to c 2.Conne connecto 3. Make locking p 4. No wr 5. No da	connector ector must be or slot. sure no offs process. rong setting amaged con	roper holdeing of e fully inserted to set setting before of connector. inector lock -locked connector.
	3	P1	Connector Lock	4. Ensure tha	at connector is in locked con	dition by slide touching the	1 R connector lock based on 1	the sequence illus	2 R		1. Incorral alarm to 2. No reproceed 3. If end and important the least	mplete lockin he jig. etainer in con d. countered ab mediately CA der. WAIT for	inders/Note/s: g process will nector cannot nomality, STOP LL the attention of further inue the process.

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			<b>WORK INSTRU</b>	ICTION		Effectivity Date:	June 28, 2023
Process Name/Title:			TAPING A	SSEMBLY PROC	ESS	Validity Date:	n/a
Model Code/Part Number:	240B	1	7M0516-7021	Customer:	TRJ	Document No.:	WI-ENG-PDE-387A
Purpose:	□PF	ROTOTY	PE	PRE-LAUNCH	MASSPRO	Revision No.:	2 Page No.: 5 of 10



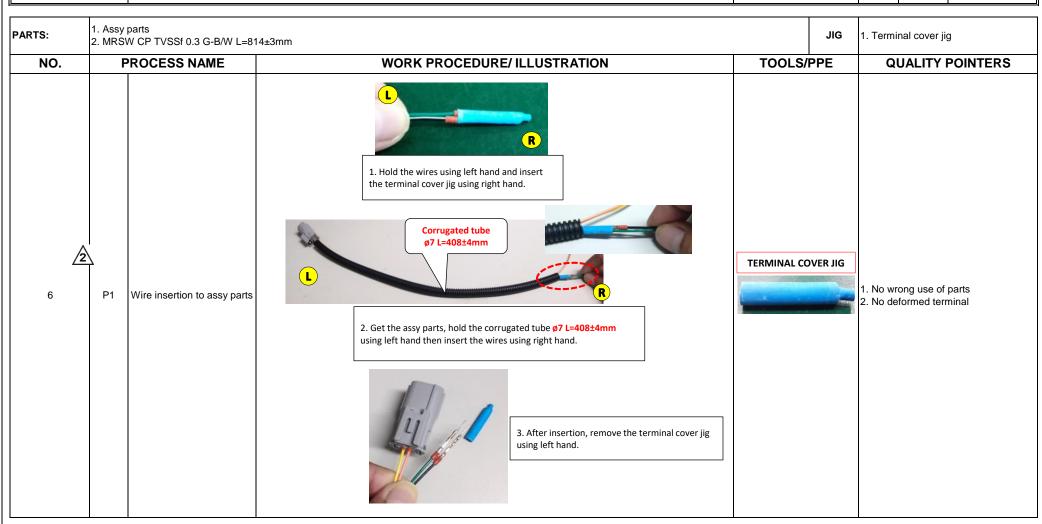
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			WORK INSTRU	ICTION		Effectivity Date:	June 28, 2023
Process Name/Title:			TAPING A	SSEMBLY PRO	CESS	Validity Date:	n/a
Model Code/Part Number:	240B	1	7M0516-7021	Customer:	TRJ	Document No.:	WI-ENG-PDE-387A
Purpose:	□PF	ROTOTY	PE	PRE-LAUNCH	MASSPRO	Revision No.:	2 Page No.: 6 of 10

<b>S</b> :	1. Assy parts		JIG n/a
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE QUALITY POINTE
Ž.		VISUAL REFERENCE CONNECTOR ORIENTATION	1. No loose insertion 2. No wrong insertion 3. One by one insertion 4. No deformed terminal 5. No wrong wire facing 6. No wrong orientation of cor
5	P1 Wire insertion to Connector 6188-0779 (GR)	1 Yellow wire	Important reminders/Note/s  1. Please hold the wire near terminal.  2. Make sure wires are prop inserted.  Conduct Pull-Push-Pull-P after insertion.  Do not exert extra force.
		1. Hold the connector 6188-0779 (GR) using left hand, get the Y wire then insert to terminal slot 1 beside dummy seal using right hand.  2. Hold the connector 6188- using left hand, get the OR v insert to terminal slot 2 besi wire using right hand.	vire then 1. Refer to GL-PRO-ASY-029 for

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			WORK INSTRU	ICTION		Effectivity Date:		June 2	8, 2023
Process Name/Title:			TAPING A	SSEMBLY PROC	CESS	Validity Date:		n,	/a
Model Code/Part Number:	240B	1	7M0516-7021	Customer:	TRJ	Document No.:		WI-ENG-F	PDE-387A
Purpose:	□PF	ROTOTY	PE	PRE-LAUNCH	MASSPRO	Revision No.:	2	Page No.:	7 of 10



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			Effectivity Date:	June 28, 2023			
Process Name/Title: TAPING ASSEMBLY PROCESS						Validity Date:	n/a
Model Code/Part Number:	240B	1	7M0516-7021	Customer:	TRJ	Document No.:	WI-ENG-PDE-387A
Purpose:	□PF	ROTOTY	PE	PRE-LAUNCH	MASSPRO	Revision No.:	2 Page No.: 8 of 10

TS:	1. Assy parts		JIG	n/a	
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS	
		VISUAL REFERENCE  CONNECTOR ORIENTATION		<ol> <li>No loose insertion</li> <li>No wrong insertion</li> <li>One by one insertion</li> <li>No deformed terminal</li> <li>No wrong wire facing</li> <li>No wrong orientation of conne</li> </ol>	
7 P1	Wire insertion to Connector	1. Hold the connector 6188-0779 (GR) using left hand, get the B/W wire then		Important reminders/Note/s: 1. Please hold the wire near terminal. 2. Make sure wires are proper inserted. Conduct Pull-Push-Pull-Push after insertion. Do not exert extra force.  Document references: 1. Refer to GL-PRO-ASY-029 for Push procedure. 2. Refer to WI-PRO-CNC-017 for W	
		insert to terminal slot <b>1</b> using right hand. insert to terminal slot <b>2</b> using right had	and.	and Strip Length Tolerance	



			Effectivity Date:	June 28, 2023			
Process Name/Title: TAPING ASSEMBLY PROCESS						Validity Date:	n/a
Model Code/Part Number:	240B	1	7M0516-7021	Customer:	TRJ	Document No.:	WI-ENG-PDE-387A
Purpose:	□PF	ROTOTY	PE	PRE-LAUNCH	MASSPRO	Revision No.:	2 Page No.: 9 of 10

1. Assy parts PARTS: JIG 1. Terminal cover jig 2. AVSSf 0.3 wires G L=809±3mm; V L=809±3mm; B L=809±3mm **QUALITY POINTERS** NO. PROCESS NAME **WORK PROCEDURE/ILLUSTRATION** TOOLS/PPE Document reference/s: 1. Refer to WI-PRO-CNC-017 for Wire 1. Get the V-G-B wires using right hand then hold and Strip Length Tolerance using left hand and insert the terminal cover jig using right hand. Corrugated tube (no slit) 1. No wrong use of parts ø7 L=408±4mm TERMINAL COVER JIG Wire insertion to assy 8 P1 2. No wrong insertion to assy parts 3. No deformed terminal 2. Hold the corrugated tube (no slit) ø7 L=408±4mm using left hand then insert the V-G-B wires using right hand. 3. After insertion, remove the terminal cover jig using right hand.

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		WORK	Effectivity Date:	June 28, 2023 n/a			
	Process Name/Title:	TA	Validity Date:				
	Model Code/Part Number:	240B / 7M051	<b>6-7021</b> Customer:	TRJ	Document No.:	WI-ENG-PDE-387A	
	Purpose:	PROTOTYPE	☐ PRE-LAUNCH	MASSPRO	Revision No.:	2 Page No.: 10 of 10	
PARTS:					JIG		
1			QUALITY CHECKI	POINTS	1		
<b>P1</b>			<b>7M05</b> 2	16-702	21		
GOOD NO GOO		1		No. HALLOCK	1	2	
12	(1	No WRONG NO TBO	INSERT 2		C/HALFLOCK CO PLETE WIRE (V		