				WORK INSTRU					Effect	tivity Date:		August 12, 2	021
	Proce	ess Name/Title:		TAPING AS	SSEMBLY PRO	CESS			Validit	ty Date:		n/a	
	Produ	uct Name/Code:	D01L / 7	M0649-7020B	Customer:	TRJ			Docur	ment No.:		WI-ENG-PDE-	317A
	Purpo	ose:	PROTOTYPE		PRE-LAUNCH	MASSPE	RO		Revisi	ion No.:	1	Page No.:	1 of 8
												ı	
PARTS:	1. Connector 4 2. AVSSf 0.3	4G5400-000□ (W) Y-OR wires L=153mı	m							JIG:	1. Insertion	jig with switch cov	/er
NO.	PROCE	ESS NAME		WORK PROC	EDURE/ ILLUSTF	RATION				TOOLS/PPE	(QUALITY POI	NTERS
1	P1 1	nnector setting to insertion jig 35400-000□ (W)	Insertion jig	Button	2. Insert the connecto hand then release the Note: Follow the connectors.	r 4G5400-000 (lock using left the the guide using of for Yellow wire	numb. n. g left thumb	ON See	produri	afety Instruction Be sure to wear orescribed personal otective equipme ing operation (gloof finger cots, etc.) Housekeeping Maintain and alway practice 5's. Personal things on rkplace is prohibite per it in your locked any trouble, information of the Assembly Assista Supervisor or Line eader for immediate corrective action.	I-mark I-mark I-mark Ithe I. Use the 2. No wron 3. No wron	GOOD	1 hole is open 1 hole is open 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
				Revision History		1	1			Prepared by	Reviewed by	Approved by	Noted by
08/12/21 1 12/06/19 0	color in accorda	ance with color standard description.	on (WI-PRO-ASY-177A) to Er dization for plastic parts (Refe rork instruction (WI-PRO-AS)	er to GL-COM-003). Update		M. Catapang C		Shimamura A	. Arañes	Allin cut a pe	C. Vlhandeva	Shimamura A. Shimamura	A. Aranes
Eff. Date Rev. N		bilation as production w	Details of Char				VV. Carbillott				December 06, 2019	-	Z A. Alalies
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	Purpose:	☐ PROTOTYPE ☐ PRE-LAUNCH ☐ MASSPRO F	Revision No.:	1 Page No.: 2 of 8	
	Assy parts Black vinyl tube ø7 L=111±3m	JIG	1. Insertion jig		
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS	
2	Wire insertion to connector 4G5400-000□ (W)	1. Hold the insertion jig using left hand, get Yellow wire then insert to terminal slot 1 using right hand. 2. Press the button using right thumb, slot for Orange wire will be opened. 4. After insertion, push the lock using left thumb then hold the wires and gently pull out the connector from jig using right hand. 3. Get the Orange wire then insert to terminal slot 2 using right hand.		1. No loose insertion 2. No wrong insertion 3. One by one insertion 4. No deformed terminal 5. No wrong wire facing Note: Make sure wires are properly inserted. Conduct Pull-Push-Pull-Push after insertion. Do not exert extra force. Note: Refer to GL-PRO-ASY-029 for Pull-Push procedure.	
3	Wire insertion to Black vinyl tube Ø7 L=111±3mm	2. Hold the assy parts using left hand, get the vinyl tube Ø7 L=111±3mm using right hand then insert the wires using left hand.		1. No wrong use of parts	

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		Purpose:	☐ PROTOTY	PE 🔲	PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	3 of 8		
	ı						•	1					
PARTS:	1. Assy 2. AVSS	parts of 0.3 B/B wire L=850mm	[2pcs.]					JIG	n/a				
NO.	PF	ROCESS NAME		WORK PROCED	URE/ ILLUSTRA	TION	TOOLS/	PPE	QUALITY POINTERS				
4	<u>/:</u>	Wire insertion to Assy part	L	Hold the assy part using left har	nd then insert the B/B w	r <mark>ires</mark> using right hand.			2. No de	rong usage (eformed tern rong insertic	ninal		
5	P1 /2	Wire insertion to connector 4G5400-000□ (W)	L 1. Hold the connect	NNECTOR ENTATION	AL REFERENCE 2. Hold the 2nd B slot 2 using right	WIRE FACING Black Black Black wire then insert to terminal	n/a		2. No w 3. One 4. No do 5. No w Note: inserti Condu inserti Do no	ed. act <u>Pull-Push-</u> ion. t exert extra	n ion innal cing vires are properly Pull-Push after force.		

slot 2 using right hand.

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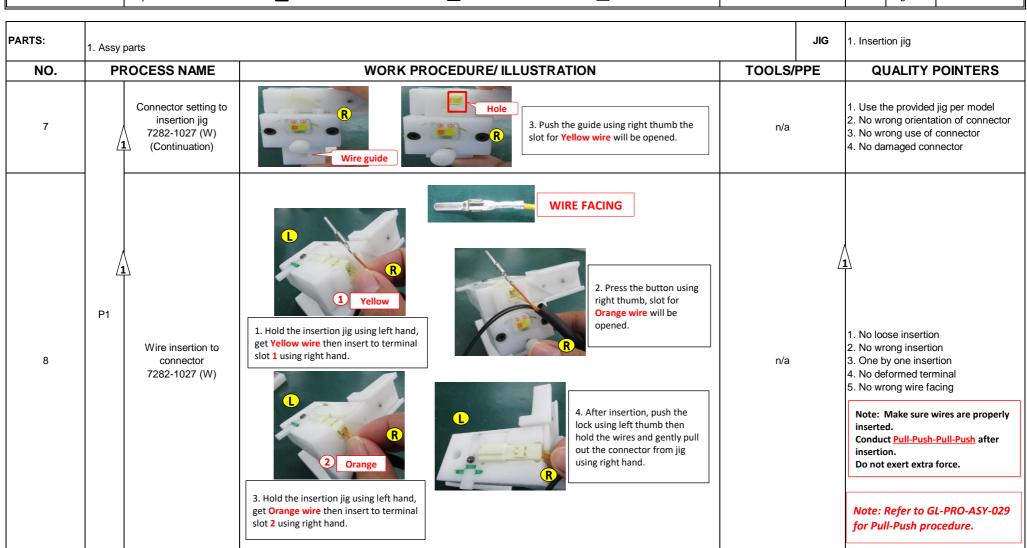
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Note: Insertion of wire must be from left to right.

hand.

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PARTS: \bigwedge_{1}	1. Assy parts 2. Connector 7282-1027 (W)			JIG	1. Locking jig
NO.	PROCESS NAME	WORK PROCE	DURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS
6	Connector lock	1. Put the connector into locking jig using both hands then press 2x. Touch the connector lock if properly lock.	BEFORE PRESSING AFTER PRESSING	LOCKING JIG	NOTE: MANUAL LOCKING MAY CAUSE DAMAGED CONNECTOR 1. Use provided jig tool per model to avoid damaged lock. 2. No unlock/half-locked connector
7	Connector setting to insertion jig 7282-1027 (W)	using left thumb.	CONNECTOR ORIENTATION INSERTION JIG ORIENTATION L THE CONNECTOR ORIENTATION Follow the connector orientation.	n/a	I-mark is align I-mark is NOT align 1 hole is open I hole is open 1. Use the provided jig per model 2. No wrong orientation of connector 3. No wrong use of connector 4. No damaged connector

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	I												
PARTS:	1. Assy p 2. Black	oarts vinyl tube ø5 L=650±6mn	n							JIG	n/a		
NO.	PR	ROCESS NAME			WORK PROCED	URE/ ILLUSTRA	TION		TOOLS/	PPE	QUALITY POINTERS		
9	/ 1	Connector Lock	using left hand and start the s illustration. Push the lower then push the	I. Get the quent r part o upper p	r on the table while holding the glue stick using right hand ial locking based on above of the connector lock first and part thing jig during locking must be		1	AFTER PRESSING	GLUE STI		2. No d	erong usage of eformed term	
10	/1	Wire insertion to Black vinyl tube ø5 L=650±6mm			Get the vinyl tube \$\phi_5 L=650\pmu\$ B wires using left hand.	-6mm using right hand to	R nen insert		n/a			rrong use of _l eformed tern	

				WORK INSTRUC	TION		E	Effectivity Date:	August 12, 2021		
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							I		<u> </u>		
		parts tape						JIG	Measuring jig		
NO.	PI	ROCESS NAME		WORK PROCE	DURE/ ILLUS	TRATION		TOOLS/PPE	QUALITY POINTERS		
11	P1	Taping 1 Black vinyl tube to wire near terminal	25±3mm	of taping R	2. Hold the vinyl Black tape then			MEASURING TAPE 6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	NOTE: USED 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. Wire alignment tolerance		

			WORK INS	TRUCTION	Effectivity Date:	August 12, 2021
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PARTS:	1. Assy 2. Black			ROCEDURE/ ILLUSTRATION	JIG TOOLS/PPE	n/a QUALITY POINTERS
12	P1	Taping 2 Vinyl tube to wire near assy parts	Start of taping L Start of taping L 2. Hold the vinyl tube using left hand, get the Black tape then start taping using both hands. L 4. Continue the taping process then make 3 windings of tape before cut.	SV tube ## Stytube ## Stytub	6 7 8 9 M 1 2 3 4 5 6 7 8 9 6	NOTE: USED 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.