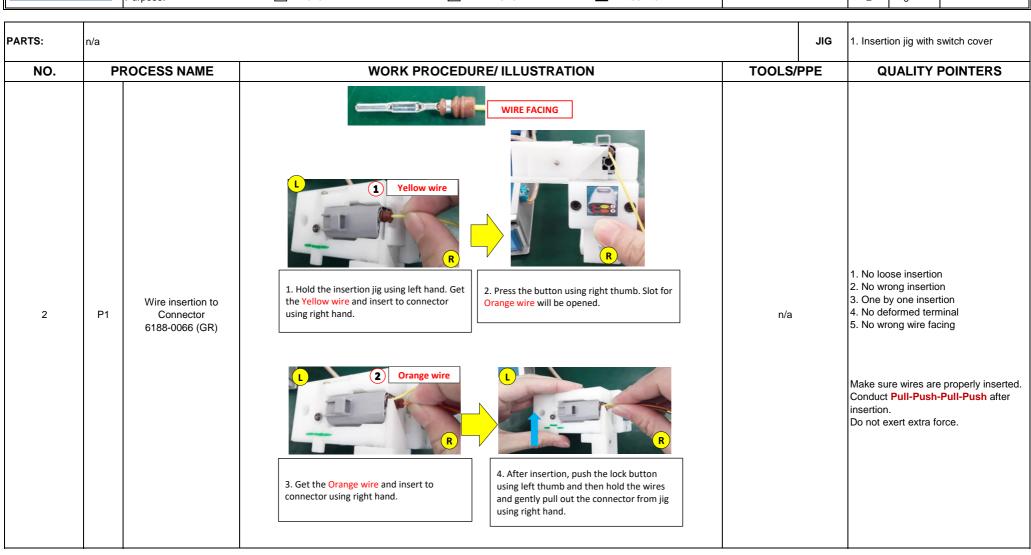
						WORK IN	STRU	UCTION				Effe	ctivity Date:			March 22, 202	21
			Process Name/Title:			TAPIN	G A	SSEMBLY PROC	ESS			Valid	dity Date:			n/a	
			Product Name/Code:	291B	1	7L0035-7020	(	Customer:	TRQSS	<u> </u>		Doc	ument No.:			WI-ENG-PDE-19	96A
			Purpose:	☐ PF	OTOTYPE			PRE-LAUNCH	MASS	PRO		Revi	ision No.:		2	Page No.:	1 of 7
			<u> </u>									L					
PARTS:	<u>^</u>		ector 6188-0066 (GR) of 0.3 wires Y L=1066±3mm	, OR L=1066	±3mm								JIG:	1	1. Insertion j	ig with switch cove	r
N	Ο.	PI	ROCESS NAME			WORK P	PROC	CEDURE/ ILLUSTRA	TION				TOOLS/PPE		G	QUALITY POIN	TERS
	1	P1	Connector setting to insertion jig 6188-0066 (GR)	Visual	Pre Pre	Y-wire OR-wire On your on jig lock  2. Go inse	et the certion ji	INSERION JIG ORIENTATION  Press R  connector 6188-0066 (GR) us ig. Release the lock after inser ow the connector orientation  3. Push the lower wire guide right hand. Slot for Y wire wire	ing right har	ng	R	du d	Safety Instruction Be sure to wear prescribed personal protective equipment of the process of th	Int ves, ys the ed. r. en nt der cive	I-mark is a lign  1. Use the p  2. No wrong  3. No wrong	GOOD GOOD	1 hole is open  oles are open
			·			Revision History						- I	Prepared by	Rev	riewed by	Approved by	Noted by
00/00/0													↓ . T		<del>/-//</del>	( a b	/ (1)
03/22/21 11/12/20	1	Change	me improvements.  process owner from Production ments, include insertion jig, Upo		Y-047) to	Engineering (WI-ENG-PI	DE-196	6A), Apply some	M. Catapang  J. Loterte	C. Villanueva R. Peñaloza	A. Shimamura  A. Shimamura	A. Arañes A. Arañes	M. Catapang	C.V	illanueva	A. Shimamura	A. Aranes
Eff. Date	Rev. No				Details of 0	Change			Revised	Checked	Approved	Noted		July 10,		0	_ /11/11/01/00



		Effectivity Date:	March 22, 2021							
Process Name/Title:			TAPING A	SSE	MBLY PR	ROCESS	Validity Date:		'a	
Product Name/Code:	291B	1	7L0035-7020		Customer:	TRQSS	Document No.:		WI-ENG-F	PDE-196A
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			WORK INSTRUC	TION	
Process Name/Title:			TAPING ASS	EMBLY PRO	CESS
Product Name/Code:	291B	1	7L0035-7020	Customer:	TRQSS
Purpose:	☐ PF	ROTOTY	PE	PRE-LAUNCH	MASSPRO

Revision No.: Page No.: 3 of 7 1. Black Vinyl tube φ10 L= 869±5mm 3. Connector 6189-1161 (B) PARTS: JIG 1. Insertion jig 2. Black Vinyl tube φ5 L= 166±3mm 4. Assy parts **WORK PROCEDURE/ ILLUSTRATION** TOOLS/PPE **QUALITY POINTERS PROCESS NAME** NO. Wire insertion to Black Vinyl tube 1. No wrong use of parts 3 φ10 L= 869±5mm n/a 2. No deformed terminal φ5 L= 166±3mm 1. Get the Vinyl tube \$\phi 10 L= 869\pm using 2. Get the Vinyl tube φ5 L= 166±3mm using right hand then insert the Y-OR wires by using right hand then insert the Y-OR wires by using left hand. left hand. **CONNECTOR ORIENTATION** Insertion Jig **ILLUSTRATION** I-mark is 1 hole is open P1 Visual I-mark reference GOOD **INSERTION JIG** CONNECTOR Connector setting to **ORIENTATION ORIENTATION** I-mark is Insertion jig 1 hole is open 4 n/a not align 6189-1161 (B) Press 1. Use the provided jig per model 1. Press the insertion jig 2. Get the connector 6189-1161 (B) using right hand and insert to 2. No wrong orientation of connector lock using left hand. insertion jig. Release the lock after insertion. 3. No wrong use of connector Note: Follow the connector orientation. 4. No damaged connector

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n/a

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RTS:	1. Assy p	parts			JIG	1. Insertion jig
NO.	PF	ROCESS NAME	WORK PROCEDI	TOOLS/PPE	QUALITY POINTERS	
4		Connector setting to Insertion jig 6189-1161 (B) (continuation)	usi	Push the lower wire guide upward ing right hand. Slot for <b>Y wire</b> will be ened.	n/a	1. Use the provided jig per model 2. No wrong orientation of connect 3. No wrong use of connector 4. No damaged connector
5	P1	Wire insertion to connector 6189-1161 (B)	1. Hold the insertion jig using left hand. Get the Yellow wire and insert to connector using right hand.  1. When the insertion jig using left hand. Get the Yellow wire and insert to connector using right hand.  2. Orange wire  3. Get the Orange wire and insert to connector using right hand.	Wire facing  2. Press the button using right thumb. slot for Orange wire will be opened.  4. After insertion, push the lock button using left thumb and then hold the wires and gently pull out the connector from jig using right hand.	n/a	1. No loose insertion 2. No wrong insertion 3. One by one insertion 4. No deformed terminal 5. No wrong wire facing  Make sure wires are properly insertion.  Do not exert extra force.

<u> </u>		T			WORK INCTRUCT	TION			E##: it. D-t		1	Marrali 00	0004
		Process Name/Title:			WORK INSTRUCT TAPING ASSI		POCESS		Effectivity Date:  Validity Date:			March 22 n/a	
		Product Name/Code:	291B	,	7L0035-7020	Customer:	TRQ	88	Document No.:			WI-ENG-PI	
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		ruipose.		JIOITE		PRE-LAUNCH	IVI	ASSERO	revision ro			r age 110	3 01 7
PARTS:		N CP A7475-7L00350 (Ho	ot melted wires A	AVSSf (	).3 GR L=1242mm,	2. Black Vinyl to	ube φ10 L= 300±3m	ım		JIG	1. Lockii	ng jig	
NO.	PI	ROCESS NAME			WORK PROCED	URE/ ILLUS	TRATION		TOOLS/	PPE	Q	UALITY P	OINTERS
6	P1	Connector lock	using right h	hand th . Check	or into locking jig en press 2x using the connector lock	Before Pres	NG Half lock Condition	GOOD Full lock Condition	Locking	Jig	CAUS CON	SE DAMAGEI NECTOR LOC	
7		PCB insertion to Vinyl tube φ10 L= 300±3mm		hand	It the hotmelted wires MRSW then get the Vinyl tube \$\phi 10 Lusing left hand.				n/a		1. No wr	ong use of pa	arts

					WORK INSTRU	JCTION			Effectivity Date:			March 2	2, 2021	$\overline{}$
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	I								<u>'</u>					
PARTS:	1. Assy 2. Black									JIG	n/a			
NO.	PI	ROCESS NAME			WORK PROC	CEDURE/ ILLUS	TRATION		TOOLS/I	PPE	Q	UALITY F	POINTERS	
8	P1	Taping Vinyl tube to wire near PCB		9 40 A	tape width	2. Hold the Vinyl tube right hand and start ta Refer to WI-PRO-ASY-		ck tape using	Measuring	5 6 7 8 9 6	1. No flip 2. No pe 3. No loc 4. No mis 5. No wro	o-out tape	en getting the	



			WORK INSTRU	Effectivity Date:		March 22, 2021					
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