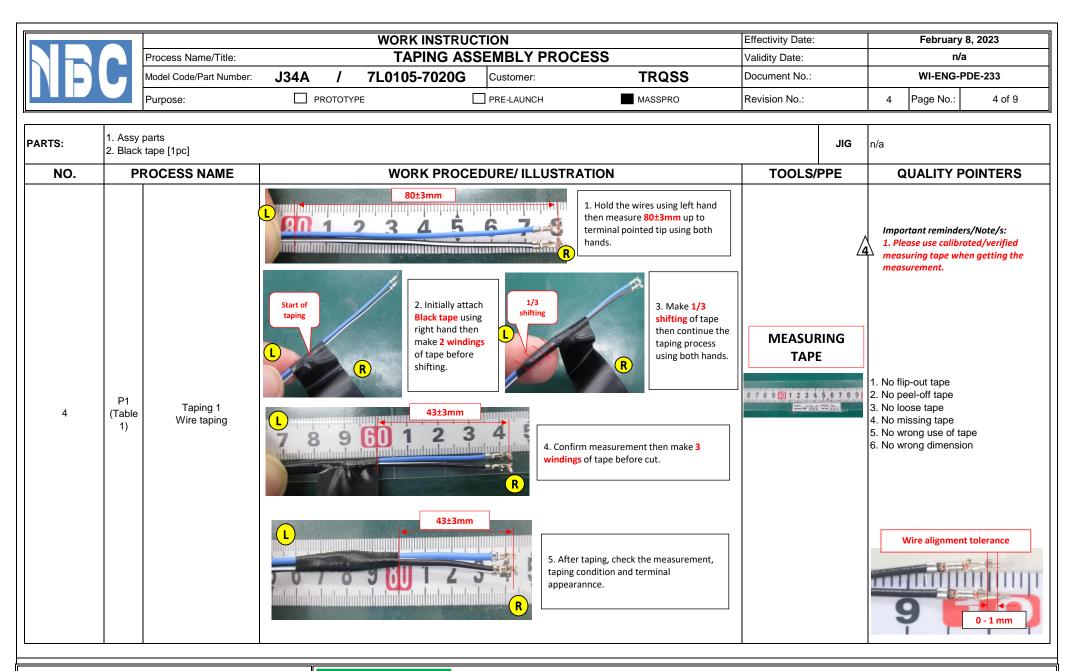
				WORK INSTRUCTION Effectivity Date:										February 8, 2023			
			Process Name/Title:			TAPING	ASSEMBLY PROC	ESS			Valid	ity Date:		n/a			
	-1		Model Code/Part number:	J34A	1	7L0105-7020G	Customer:	TRQSS	}		Docu	ment No.:		WI-ENG-PDE-	233		
			Purpose:	PF	ROTOTYPE		PRE-LAUNCH	MASS	PRO		Revis	sion No.:	4	Page No.:	1 of 9		
PARTS:	1. All parts: Connector 7182-8049 (W); AVSSf 0.3 L L=307±2mm; B/W L=307±2mm; Black SV tube (Vinyl) Ø5 L=209±3mm; Black tape; Blue tape JIG:										JIG:		Insertion jig Assembly jig				
N	٥.	PF	ROCESS NAME			WORK PR	OCEDURE/ ILLUSTRA	ATION				TOOLS/PPE		QUALITY POIN	ITERS		
1		P1 (Table 1)	Table Lay-out	Insert A L L=		Black SV tube Ø5 L=209±	Assy Parts Older / Tape Tape		Assembly Jig		p du	Be sure to wear prescribed personal rotective equipmenting operation (glow finger cots, etc.) Housekeeping Maintain and alwate practice 5's. Personal things on the orea provided in your locked and the provided and the provided and the provisor or Line Lear immediate correct action.	ys the 1. No misis 2. No exce- 3. No wron nt der	ent reference/s: er to WI-PRO-CNC- trip Length Toleran ting parts/tools as parts/tools g position of parts/to	ce		
		1				Revision History			T T			Prepared by	Reviewed by	Approved by	Noted by		
02/08/22	4		ruction improvement: Combin of Quality checkpoint(Page 5)		Taping ass	sembly process due to chan	ge MP from 2MP to 1MP.	D. Castillo	J. Loterte	C. Villanueva	A. Arañes						
06/18/21	3		ed insertion process to Kitting				gth from L=223mm to 209mm. ents. Update pictures and	M. Catapang	C. Villanueva	A. Shimamura	A. Arañes	Jestus	(Jan)	Nout illam			
05/19/21	2	Extension	of validity date due to customer	requirements.	Apply some	e improvements.		M. Catapang	C. Villanueva	A. Shimamura	A. Arañes	D. Castillo	D. Castillo J. Loverte C. Villanueva A. A. Cardes				
Eff. Date	Rev. No			[Details of C	Change		Revised	Checked	Approved	Noted /	Est. Date:	January 29, 2021				

		1						1=				
					WORK INSTRUC			Effectivity Date:			February	
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		Model Code/Part Number:	J34A	1	7L0105-7020G	Customer:	TRQSS	Document No.:			WI-ENG-P	DE-233
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		<u> </u>								1	1 1	
PARTS:	1. Conn	nector 7182-8049 (W)							JIG	1. Insert	ion jig	
NO.	PROCESS NAME WORK PROCEDURE/ ILLUSTRATION T								PPE	Q	UALITY P	OINTERS
2	P1 (Table 1)	Connector setting to insertion jig 7182-8049 (W)	Holes Button	Sli	Visual reference Slider R R Hole	hand and release th	g left thumb. The	n/a		2. No wr 3. No wr	ne provided ji rong orientatii rong use of co imaged conn	on of connector onnector

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		Purpose:	☐ PROTOTYP	E [PRE-LAUNCH	MASSPRO	Revision No.:		4	Page No.:	3 of 9
<u> </u>									<u> </u>		
PARTS:	1. AVSS	of 0.3 L L=307±2mm; B/W I	_=307±2mm					JIG	1. Insertion	on jig	
NO.	PF	ROCESS NAME		WORK PROCE	TOOLS/PI	PE	QI	JALITY P	POINTERS		
3	P1 (Table 1)	Wire insertion to connector 7182-8049 (W)	terminal slot ① Conduct Pull-Pus insertion.	R vire then insert to using right hand. sh-Pull-Push after R ck/white white wire then slot ② using right l-Push-Pull-Push will alarm if	2. Press the button using Black/White wire will be Slide 4. After insertion, GO so	left thumb. The slot for opened. Slide R und will be heard. Slide the umb then hold the wires and	n/a		1. Pleatermin 2. Inserting inserting inserting inserting to not 4. Inserting conduction methods 5. This LOCK, be follows: 1. No lood 2. No wrods 3. One by 4. No defined to 1. Reference wire at 2. Pleater to 1. Reference 2. Pleater to 1. Reference to 1. Reference 2. Pleater to 1. Inserting to 1. Reference to 1. Refer	ike sure wire ed. ict Pull-Push ion. it exert extra ertion jig will ct Pull-Push id. connector ha proper insertion insertion y one insertion y one insertion y one insertion y one insertion ong wire faci	wire near sertion. e must be es are properly n-Pull-Push after a force. Il alarm if will not -Pull-Push as NO DOUBLE tion method must n ion iinal iing re/s: C-CNC-017 for aght Tolerance GL-PRO-ASSY-

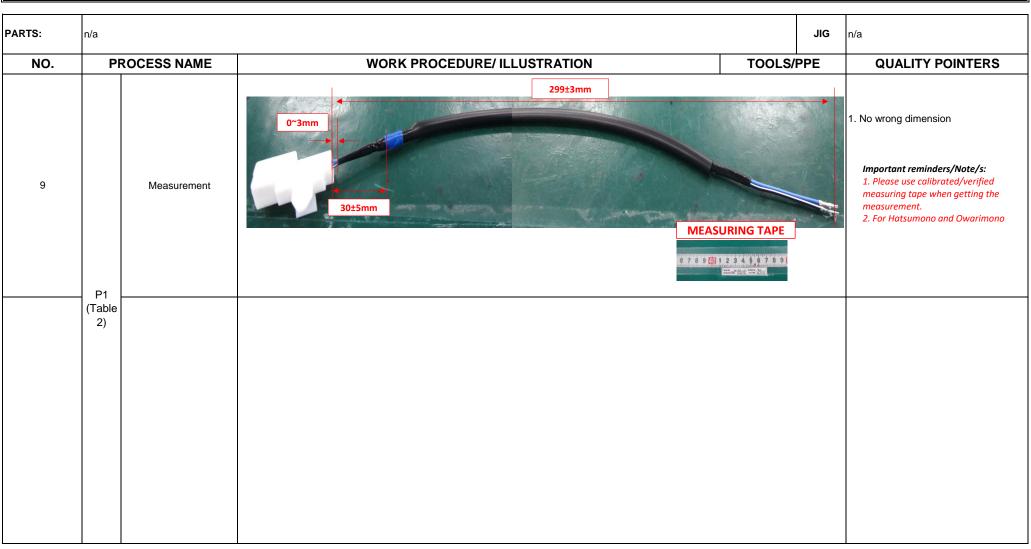


					WORK INSTRUC	Effectivity Date:		February 8, 2023		
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		Model Code/Part Number:	J34A	1	7L0105-7020G	Customer:	TRQSS	Document No.:		WI-ENG-PDE-233
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	1	1						,		
PARTS:	1. Assy 2. Black	parts SV tube (Vinyl) Ø5 L=209:		JIG	n/a					
NO.	Р	ROCESS NAME			WORK PROCE	DURE/ ILLU	STRATION	TOOLS/I	PPE	QUALITY POINTERS
5		Wire insertion to Black SV tube (Vinyl) Ø5 L=209±3mm	L			L=209±	he Black SV tube (Vinyl) Ø5 3mm using right hand then insert the wires using left hand.	n/a		No wrong usage of parts No deformed terminal
6	P1 (Table 1)	Taping 2 Black SV tube (Vinyl) to wire near connector	tap	tart of tapin	±3mm R 25±3mm O~3mm	the Black t	e SV tube (Vinyl) using left hand, get ape using right hand then start cess using both hands. 3. After taping, check the taping condition and measurement.	MEASUR TAPE	5 6 7 8 9 6	Important reminders/Note/s: 1. Please use calibrated/verified measuring tape when getting the measurement. 2. Refer to GL-PRO-ASY-001 for taping procedure. 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

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<u> </u>	1									i I	
PARTS:	1. Assy 2. Blue	parts ape (10mm) [1pc.]							JIG	1. Clamp Assembly j	ig
NO.	PI	ROCESS NAME			WORK PROCE	DURE/ IL	LUSTRATION	TOOLS/F	PPE	QUALITY P	POINTERS
7	P1 (Table 2)	Clamp Assembly	above picture to Receiver I set the L-B/N by toggle claon. 2. Check if the was ON. If each continuation of the continuation of the conduct spoon of the con	assy parts a gre for corribase 1 the W wires the mp. Continue Clamp encounter ention of the the product the taping unindings the continue the product	SW Button and set to tester jig using both rect setting). First, set the 71 en lock. Continue to set the hogether within the stopper jig inue if the sequence light in list on. Check if location 1 sequence abnormality, STOP and in the leader. WAIT for further	82-8049 (W) narness, last g then press location 1 was guence light neediately instruction 1. N 4. Cor	Make sure no gap between terminal and stopper jig. Counter Clamp: On Clamp: Off Clamp: Off	n/a		Important reminde 1. Make sure no ga, jig and Terminal 2. Counter will be the of harness per box. allowed to reset the 1. No wrong insert 2. Make sure no gap and stopper jig 3. No wrong use of ta 4. No excess winding 5. No missed tape	p between stopper the basis of quantity Only <u>LEADER</u> are the counter. between terminal the page of t

				WORK	INSTRUCTION			Effectivity Date:	February 8, 2023		
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PARTS:	2. waster sample										
NO.		PROCESS NAME		W	ORK PROCEDU	RE/ ILLUSTRAT	ION	TOOLS/PPE	QUALITY POINTERS		
8	P1 (Table 2)	Visual/By Two's Inspection	1. Conduct a harness (Ma Assembled hands.	Master sample alignment of aster sample vs. parts) using both	2. Check the termin 4. Check the taping VT.	al and insertion g condition inside the		3. Check the VI to wire taping condition and spot tape condition. 5. Check the terminal appearance . Must be no deformed terminal.	1. No skip checking during inspection MASTER SAMPLE		

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PARTS: n/a	JIG	n/a	
QUALITY CHECKPOINTS	,		
P1 7L0105-7020G GOOD (2) (2)	3	2 1 GOO	
NO GOOD			
1 No Terminal Backing Out No Missing Tape (black tape) No Deformed Telegraphics and No Missing Spot Tape (Blue tape)	\sim	Wrong Ir	_

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