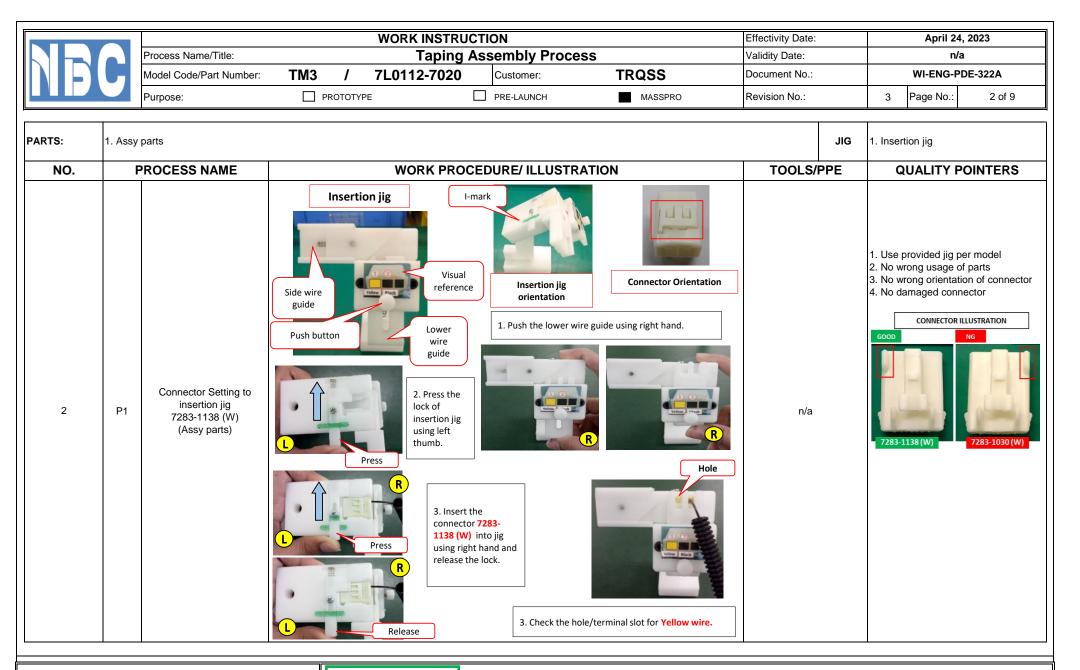
				,	WORK INSTRUC	CTION		Effectivity Date:	April 24, 2023
			Process Name/Title:		Taping As	sembly Process		Validity Date:	n/a
			Model Code/Part Number:	TM3 / 7	L0112-7020	Customer:	TRQSS	Document No.:	WI-ENG-PDE-322A
			Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:	3 Page No.: 1 of 9
			l						
PARTS:	1	1. Assy (W)	parts; Wire AVSSf 0.3 Y L=	=336±2mm; Wire AVSSf (0.3 B L=419±2mm; Black	corrugated tube Ø5, L=23	±3mm (no slit); Blue tape; Cor	nnector 7282-1028 JIG:	Insertion jig Pushing jig
N	Ο.	Р	ROCESS NAME		WORK PROCE	DURE/ ILLUSTRATI	ON	TOOLS/PPE	QUALITY POINTERS
	1	P1	Table lay-out	Connector 7282- 1028/ Connector Tray Insertio jig B	Insertion jig A	Tape holder/Blue tape	Black Corrugated tube Ø5, L=23±3mm (no slit) Wire AVSSf 0.3 SB L=419±2mm Pushing jig	Safety Instruction Be sure to wear prescribed personal protective equipment during operation (gloves, finger cots, etc.) Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the work place is prohibited. Keep it in your locker. Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.	1. No missing parts/tools 2. No excess parts/tools Document references: 1. Refer to WI-PRO-CNC for Wire and Strip length tolerance CONNECTOR ILLUSTRATION GOOD NG 7282-1028 (W) 7282-1020 (W)
0.4/0.4/00		Indusion	of quality shoots ainto	R	Levision History			Prepared by	Reviewed by Approved by Noted by
10/07/22	2	Improve	of quality checkpoints quality pointers: Reminders/no ocedure/illustration in process			ue to document improvement.		. Arañes n/a Villanueva A. Arañes	
08/26/21	1	Transfer	Jointed wire B-B 7L0112-2000 jig. Change from pre-launch to	and Black corrugated tube		sertion to Kitting. Provide	D.Castillo C.Villanueva A.S	Shimamura A. Arañes	Month iffer SHOW
08/10/21	0	Initial iss	ue.				D.Castillo C.Villanueva A.S	Shimamura A. Arañes J. Loterte	C.Villanueva A. grades n/a
Eff. Date	Rev. No			Details of Cha	ange		Revise Review A	Approve Noted Est. Date:	August 10, 2021

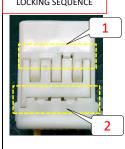


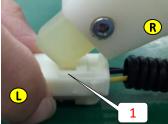


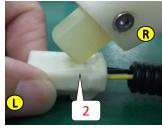
	Effectivity Date:	April 24, 2023										
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Model Code/Part Number:	TM3	1	7L0112-7020	(Customer:	Т	RQSS		Document No.:		WI-ENG-P	DE-322A
Purpose:	P	ROTOTY	PE	F	PRE-LAUNCH		MASSPRO		Revision No.:	3	Page No.:	3 of 9

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	Pu	urpose:	PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		3	Page No.:	3 of 9
ARTS:	1. Assy pa 2. Wire AV	rts /SSf 0.3 Y L=336±2mm			3. Wire AVSSf 0.3 B L=	0.3 B L=419±2mm			1. Insertion jig		
NO.	PR	OCESS NAME	WOI	WORK PROCEDURE/ ILLUSTRATION					QUALITY POINTERS		
3	w	/ire insertion to Assy parts (Ø7, L=257±3mm (no slit)	Bla	Cet the 2 wires	s (Yellow L=336±2mm and and insert to assy part using		n/a			eformed tern ong usage (
4	P1	/ire insertion to Connector 7283-1138 (W) (Assy parts)	1. Get the Yellow wire using right to connector. 2. Get Black wire and insert to coright hand.	Black	Press	R 2. Press the button using right hand, the slot for Black wire will be opened. 4. After insertion, press the lock using left thumb and then hold the wires and gently pull out the connector from jig using right hand.	n/a		2. No wi 3. One to 4. No de 5. No wi Impo 1. Mak inserte after in Do not 2. Plea during 1. Refe. Wire al 2. Refe.	e sure wires d. Conduct P nsertion. exert extra f se hold the w insertion. Document r r to WI-PRO- nd Strip lengt	n tion ninal tion ninal ting nders/Note/s: are properly ull-Push-Pull-P torce. tire near termin eferences:

		WORK INSTRUCTION Effectivity Date									April 24,	2023	
		Process Name/Title:			TAPING ASS	EMBLY PROCE	SS	Validity Date:	/ Date:		n/a		
11 -) (Model Code/Part Number:	TM3	1	7L0112-7020	Customer:	TRQSS	Document No.:			WI-ENG-PD	E-322A	
		Purpose:	ПР	ROTOTYP	E	PRE-LAUNCH	MASSPRO	Revision No.:		3	Page No.:	4 of 9	
RTS:	1. Assy	parts							JIG	1. Push	ing jig		
NO.	PI	ROCESS NAME			WORK PROCE	DURE/ ILLUSTRA	TION	TOOLS/	QUALITY POINTERS				







1. Hold the connector using left hand and place on the table. Get the pushing jig using right hand and start the sequential locking based on above illustration. Push the lower part of the connector lock first and then push the upper part.



Use provided jig tool per model to avoid damaged lock.

Important reminders/Note/s:

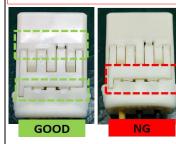
- 2. Manual locking may cause damaged connector lock.
- 3. Position of pushing jig during locking must be slanted.





2. Ensure that connector is in locked condition by touching the connector lock based on the sequence illustrated.







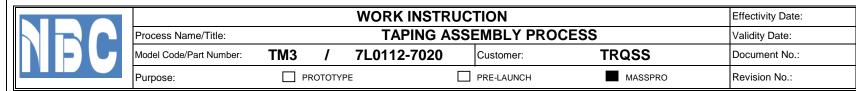


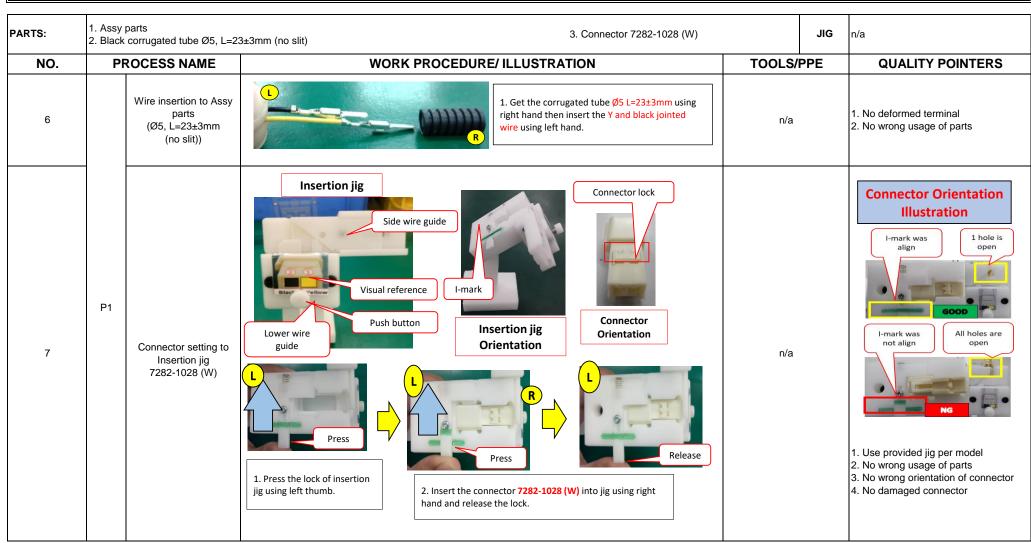
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P1

Connector lock





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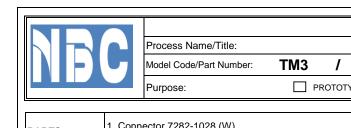
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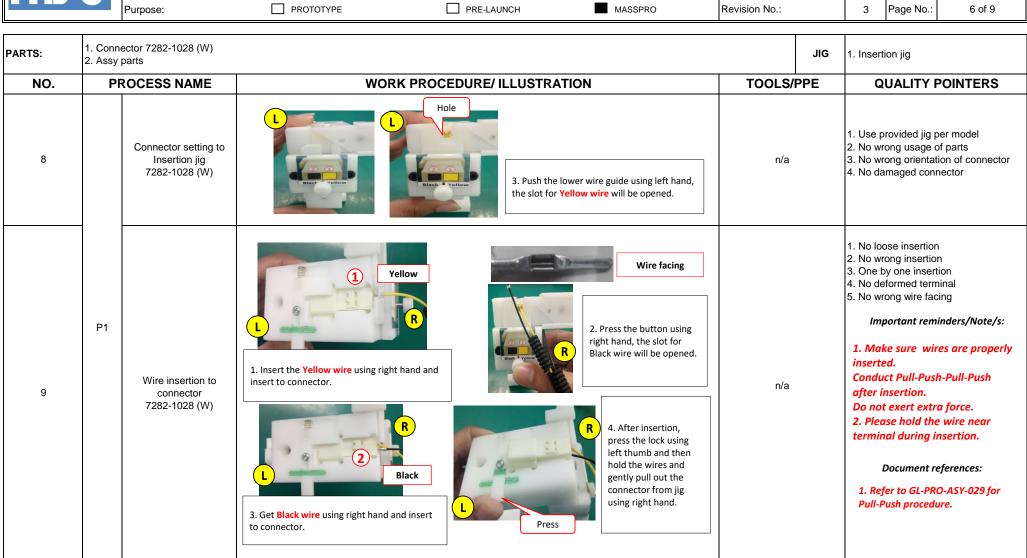
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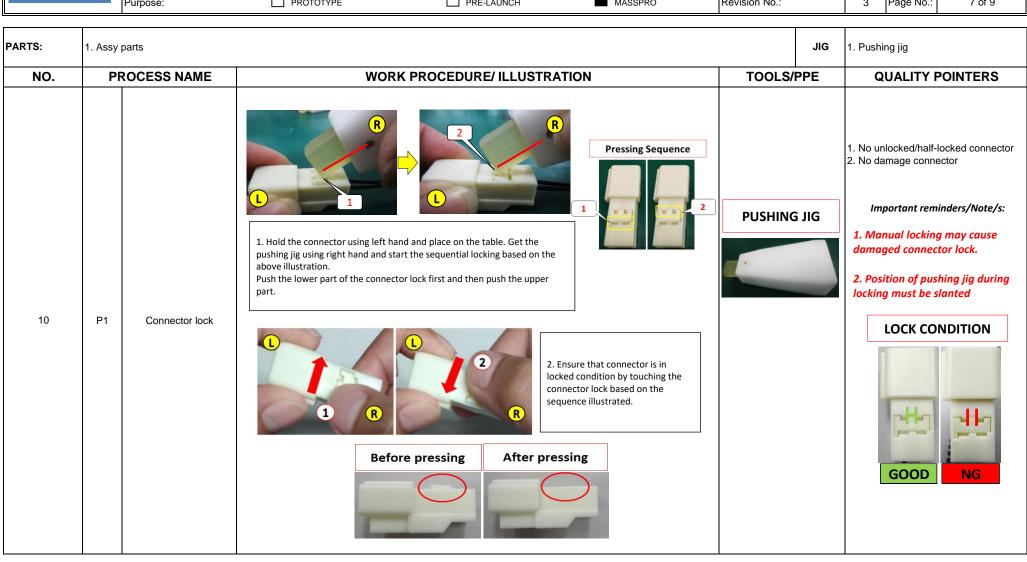
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7L0112-7020		Customer:	TRQSS	Document No.:		WI-ENG-PDE-322A				
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Model Code/Part Number: TM3 / 7L0112-7020 Customer: TRQSS Document No.: WI-ENG-P	DE-322A		
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		Process Name/Title:			TAPING	ASSI	EMBLY PRO	OCESS		Validity Date:			n/	a
		Model Code/Part Number:	TM3	1	7L0112-702	20	Customer:	TR	QSS	Document No.:			WI-ENG-P	DE-322A
		Purpose:	☐ PF	ROTOTYPI	Ē		PRE-LAUNCH		MASSPRO	Revision No.:		3	Page No.:	8 of 9
		I									T	1	l	
PARTS:	1. Assy 2. Blue	e tape									JIG	1. Pushing jig		
NO.	PF	ROCESS NAME			WORK P	ROCED	DURE/ ILLUS	TRATION		TOOLS/	PPE	QUALITY POINTERS		
11		Spot taping		res using liminal tip 1	eft hand, measure th	nm	L B 9 GO	3. After taping, measurement	2. Get the Blue tape, conduct 2x windings of tape then cut using both hand.	6 7 8 9 (1) 1 2 3 4	G TAPE	2. No per 3. No loo 4. No mis 5. No wro 6. No wro 1. Pleas	ssing tape ong use of to ong dimensi ant remina e use calibra ing tape whe	
12	P1	Taping 1 Black COT to wire near connector	1. Hold the Chand, get the right hand th taping using I	COT using I ee blue tap een start p	eft using re-	3040	80 ± 3mm	CO' cor cor	Aleasure from end of Tup to edge of Inector 30±3mm then Itinue the taping cess using both hands. 3. After taping, check the measurement and taping condition.	6 7 8 9 10 1 2 3 4	G TAPE	2. No per 3. No loo 4. No mis 5. No wro 6. No wro 1. Pleas	ssing tape ong use of toong dimension tant remin se use calibra ing tape who	

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		Purpose:	PROTO	YPE	PRE-LAUNCH	MASSPRO	Revision No.:	3 Page No.:	9 of 9
PARTS:	n/a						JIG	n/a	
				<u>∕3</u> \ QI	UALITY CHEC	KPOINTS			
	P1				7L01 1	L 2-7020			
	GOO GOO		5			ector (5) No Mis	4	GOOD NO GOOD	
	NO GO	3 4	_		_	ssing Spot Tape (Backing Out	