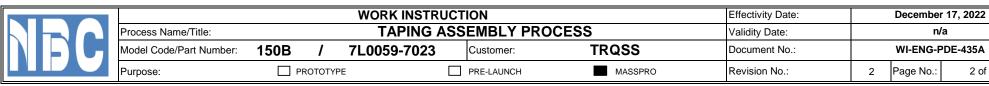
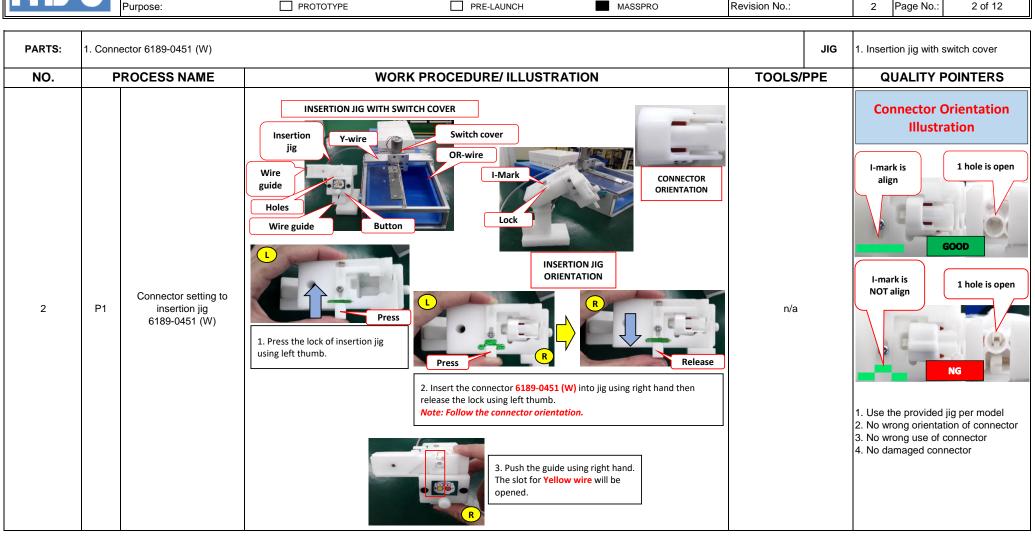
					WORK INST	RUCTION				Effec	tivity Date:		December 17, 2	022
		Process Name/Title:			TAPING	3 ASSEMBI	LY PROCESS			Valid	ity Date:		n/a	
		Model Code/Part Number:	150B	1	7L0059-7023	Customer:	Т	RQSS		Docu	ment No.:		WI-ENG-PDE-4	35A
		Purpose:	□ PF	ROTOTY	PE	PRE-LAUNCH	MA MA	SSPRO		Revis	sion No.:	2	Page No.:	1 of 12
		•								•		•	•	
PARTS:		ctor 6189-0451 (W); Connector 7±3mm (no slit); Black tape	6188-0066	(GR); A	/SSf 0.3 wires Y-OR L=3	87±2mm; TVSSf	0.3 wires G-B/W L=83	±3mm; Black	corrugated t	ube	JIG:	 Insertion Locking Termina 	ijig with switch cove jig I cover jig	er
NO.	F	PROCESS NAME			WORK P	ROCEDURE/	ILLUSTRATION				TOOLS/PPE		QUALITY POIN	TERS
1	P1	Table Lay-out		on jig A v ch cover	tube Ø L=87±3mm (r	CE OZ	Connect 0066 Connect 045 Conne	Black cc tub L=211±	orrugated e Ø7 3mm (no	. Be	safety Instruction sure to wear requir personal protective equipment during in the service of th	Docum 1. Refer and Stri 1. No miss 2. No exce	to WI-PRO-CNC-01: p Length Tolerance. ing parts/tools ss parts/tools	7 for Wire
	1				Revision History			ı			Prepared by	Reviewed by	Approved by	Noted by
12/17/22 2	Quality cl	Quality pointers: Reminders/notes and neckpoints.	d references on	pages no	o.1,3,4,5,7,9,10 and 11 due to o	document improveme	ent. Inclusion of M. Ariol	J. Loterte	C.Villanueva	A. Arañes	holmelys	(Sho)	South Villoum	SHOW
05/23/22 1	_	rom Pre-Launch to Masspro.					M. Ariol		C.Villanueva	A. Arañes	M.Ariola	J. Loterte	.C. Villanueva	/ A. Aranes
Eff. Date Rev. No)		D	etails of	Change		Revise	Reviewed	Approved	Noted	Est. Date:		February 24, 2022	
			11-1											

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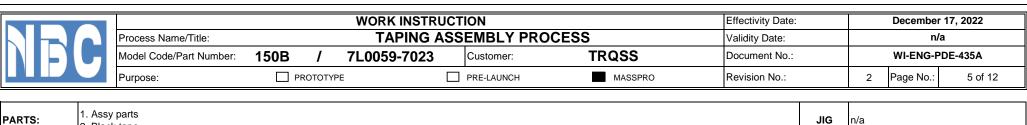


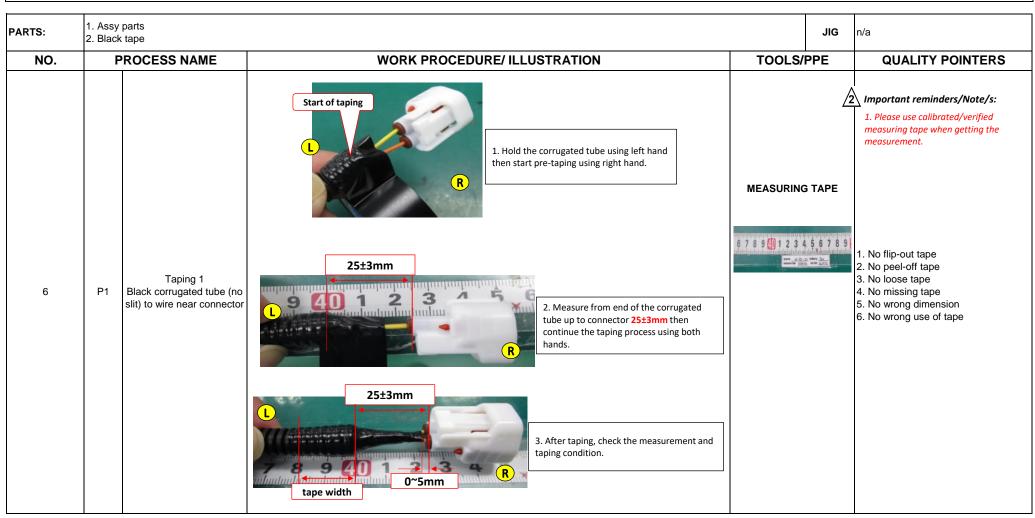
			WORK INSTR	UCT	ION		Effectivity Date:		December	r 17, 2022
Process Name/Title:			TAPING A	ASS	EMBLY PRO	OCESS	Validity Date:		n/	′a
Model Code/Part Number:	150B	1	7L0059-7023		Customer:	TRQSS	Document No.:		WI-ENG-PDE-435A	
Purpose:	☐ P	ROTOTY	PE		PRE-LAUNCH	MASSPRO	Revision No.:	2	Page No.:	3 of 12

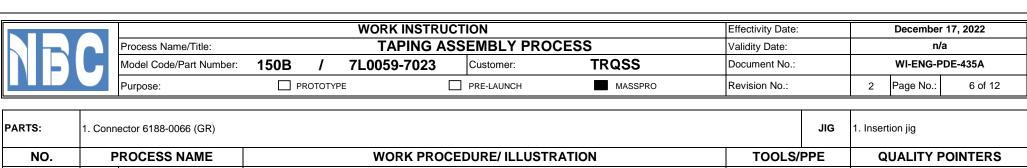
PARTS: 1. AVSSf 0.3 wires Y L=387±2mm; OR L=387±2mm JIG 1. Insertion jig with switch cover **PROCESS NAME** TOOLS/PPE NO. **WORK PROCEDURE/ ILLUSTRATION QUALITY POINTERS** WIRE FACING 1. No loose insertion 2. No wrong insertion 3. One by one insertion 4. No deformed terminal 5. No wrong wire facing Orange wire slot Important reminders/Note/s: /2\ 1. Please hold the wire near 2. Press the button terminal. using right thumb, 2. Make sure wires are properly slot for Orange wire inserted. will be opened. Wire Insertion to 1. Hold the insertion jig using left hand, Conduct Pull-Push-Pull-Push after 3 P1 Connector n/a get Yellow wire and insert to terminal insertion. **Button** 6189-0451 (W) slot 1 using right hand. Do not exert extra force. Document references: 1. Refer to GL-PRO-ASY-029 for Pull-Push procedure. 2. Refer to WI-PRO-CNC-017 for Wire and Strip Length Tolerance 3. Hold the insertion jig using left hand, 4. After insertion, push the lock using left thumb and get Orange wire and insert to terminal then hold the wires and gently pull out the connector slot 2 using right hand. from jig using right hand.

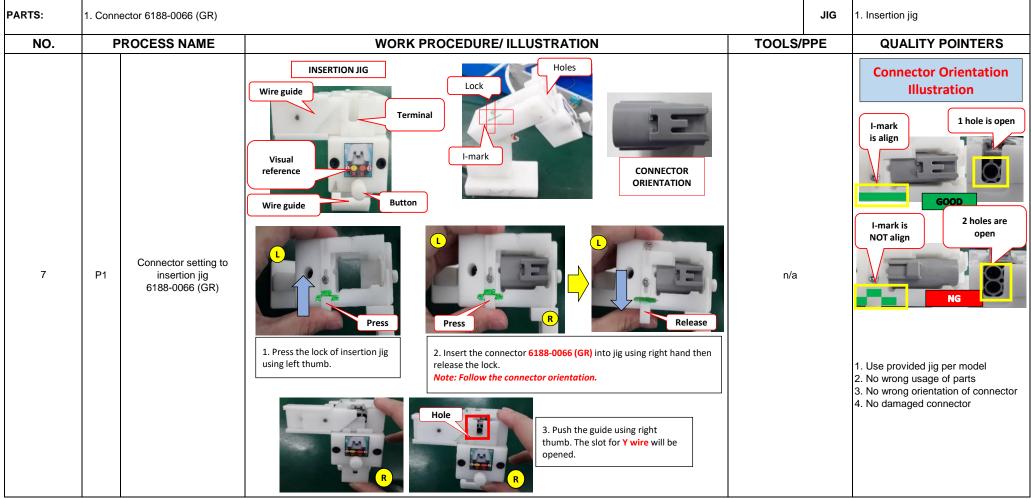
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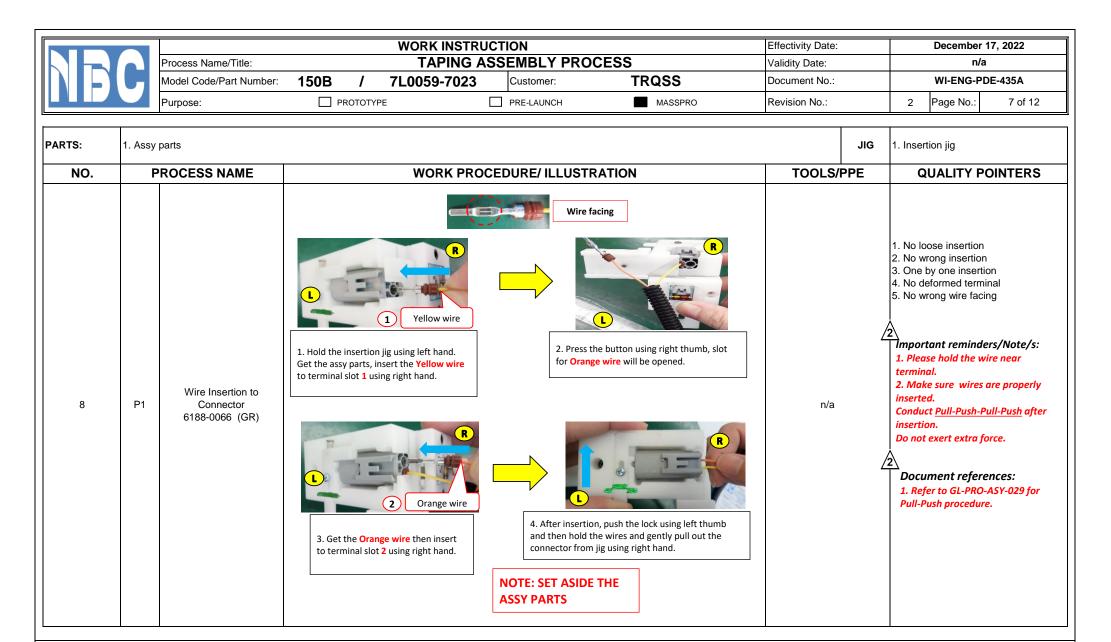
				WORK INSTRU	ICTION		Effectivity Date:		December	r 17, 2022
		Process Name/Title:		TAPING A	SSEMBLY PR	OCESS	Validity Date:		n/	'a
		Model Code/Part Number:	150B /	7L0059-7023	Customer:	TRQSS	Document No.:		WI-ENG-F	PDE-435A
		Purpose:	☐ PROTOTYP	E	PRE-LAUNCH	MASSPRO	Revision No.:		2 Page No.:	4 of 12
PARTS:		c Corrugated tube Ø7 L=87±3 Corrugated tube Ø7 L=211:			3. Assy parts			JIG	Terminal cover jig Locking jig	9
NO.	Р	PROCESS NAME		WORK PROC	CEDURE/ ILLUS	TRATION	TOOLS/	PPE	QUALITY F	POINTERS
4		Connector lock		or into locking jig using rig a. Touch the connector loc		e pressing After pressing	LOCKING	JIG	1. Use the provided model 2. No unlock/half-location in the second secon	cked connector ders/Note/s: g may cause
5	P1	Wire insertion to Black corrugated tube (no slit) Ø7 L=87±3mm Ø7 L=211±3mm		d tube (no slit) Ø7 L=87±3 n insert the Y-OR wires us	using right had R 3. Get the cusing right hand.	orrugated tube (no slit) Ø7 L=211±3mm and then insert the Y-OR wires using left	TERMINAL CO	OVER JIG	1. No wrong usage 2. No damaged rubl	

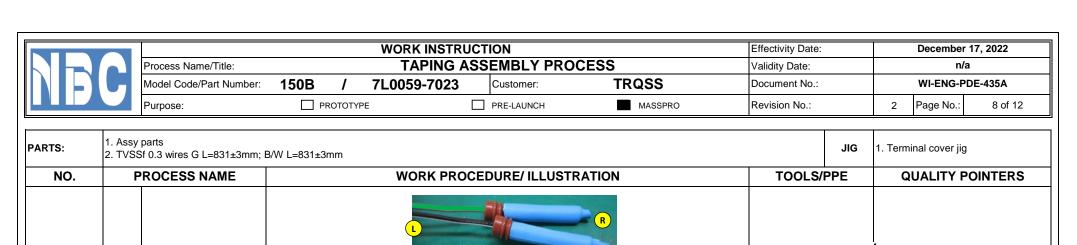


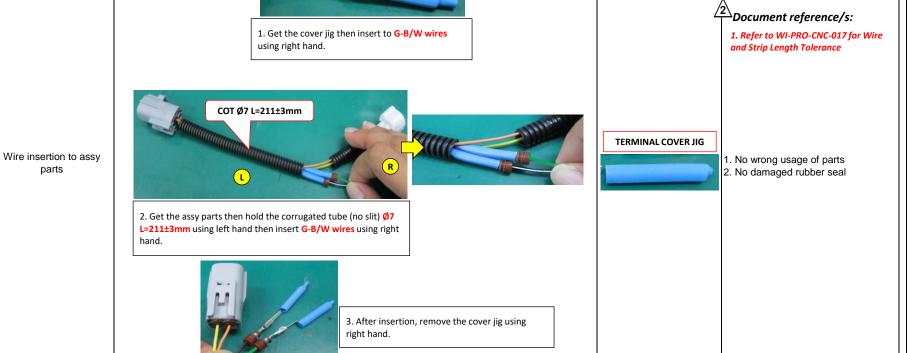












9

P1

parts

				WORK INSTRU	JCTION		Effectivity Date:	December 17, 2022
		Process Name/Title:		TAPING A	SSEMBLY PRO	CESS	Validity Date:	n/a
		Model Code/Part Number:	150B /	7L0059-7023	Customer:	TRQSS	Document No.:	WI-ENG-PDE-435A
		Purpose:	☐ PROTOTYF	E	PRE-LAUNCH	MASSPRO	Revision No.:	2 Page No.: 9 of 12
	1						T	
PARTS:	1. Assy	parts					JIG	1. Insertion Jig
NO.	F	ROCESS NAME		WORK PRO	CEDURE/ ILLUST	RATION	TOOLS/PPE	QUALITY POINTERS
10	P1	Connector setting to insertion jig 6188-0066 (GR) (Assy parts)	Visual reference Wire guide 2. Press the lock us thumb.	Push button Press Ing left 3. Inse	Release ert the connector 6188-00 se the lock. Flip the assy pa	R guide upward using right thumb.	n/a	Connector Orientation Illustration I-mark is align 2 holes are open NG 1. Use provided jig per model 2. No wrong usage of parts 3. No wrong orientation of connector 4. No damaged connector



			WORK INSTR	UCTIO	N		Effectivity Date:		December	17, 2022
Process Name/Title:			TAPING A	ASSE	MBLY PR	OCESS	Validity Date:		n/	а
Model Code/Part Number:	150B	1	7L0059-7023	Cu	ustomer:	TRQSS	Document No.:	WI-ENG-PDE-435A		DE-435A
Purpose:	☐ PI	ROTOTY	PE	☐ PRI	E-LAUNCH	MASSPRO	Revision No.:	2	Page No.:	10 of 12

PARTS: 1. Assy parts JIG 1. Insertion Jig **PROCESS NAME** TOOLS/PPE **QUALITY POINTERS** NO. **WORK PROCEDURE/ ILLUSTRATION** WIRE FACING 1. No loose insertion 2. No wrong insertion 3. One by one insertion 4. No deformed terminal 5. No wrong wire facing Black/White 2\Important reminders/Note/s: 1. Please hold the wire near terminal. 2. Insertion of wire must be from left to right. Green 2. Make sure wires are properly inserted. Press Conduct Pull-Push-Pull-Push after insertion. Wire insertion to Do not exert extra force. connector 11 P1 n/a 1. Hold the insertion jig using left 2. Press the button using right hand, slot for Black/White wire 6188-0066 (GR) hand, get Green wire then insert to will be opened. Get the Black/White wire then insert to (Assy parts) Document references: terminal slot 1 using right hand. terminal slot 2 using right hand. 1. Refer to GL-PRO-ASY-029 for Pull-Push procedure. 2. Refer to WI-PRO-CNC-017 for Wire and Strip Length Tolerance 3. After insertion, push the lock using left thumb and then hold the wires and gently pull out the connector from jig using right hand.

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			WORK INSTR	UCTI	ON			Effectivity Date:		December	17, 2022
Process Name/Title:			TAPING A	ASSE	EMBLY PRO	OCESS		Validity Date:		n/a	а
Model Code/Part Number:	150B	1	7L0059-7023	(Customer:	TR	QSS	Document No.:	WI-ENG-PDE-435A		DE-435A
Purpose:	□ P	ROTOTY	PE	F	PRE-LAUNCH		MASSPRO	Revision No.:	2	Page No.:	11 of 12

