					WORK INS	TRUCTION			Effe	ectivity Date:		December 16, 2	2022
			Process Name/Title:		TAPIN	IG ASSEMBLY I	PROCESS		Val	lidity Date:		n/a	
		H	Model Code/Part Number:	010B /	7L0031-7024	Customer:	TRO	QSS	Do	cument No.:		WI-ENG-PDE-4	28A
			Purpose:	PROTOTYP	E	PRE-LAUNCH	MASSE	PRO	Re	vision No.:	1	Page No.:	1 of 10
,													
PARTS:			rts: Connector 6188-0066 (C DT ø5 L=158±3mm (no slit); mm						slit);	JIG:	1. Insertion 2. Locking 3. Terminal		er
NO	.0	Р	ROCESS NAME		WORK F	PROCEDURE/ ILL	USTRATION			TOOLS/PPE	1	QUALITY POIN	TERS
1		P1	Table Lay-out	Connector 6188-0066 Connector tray Insertion jig A Insertion jig B	STREET, SQUARE, SQUARE	5±2mm ø5 L= (r			OT E3mm	Safety Instruction Be sure to wear requilibre personal protective equipment during operation (gloves, fing cots, etc.) Housekeeping 1. Maintain and alwa practice 5's. 2. Personal things on tworkplace is prohibite Keep it in your locke Alert level For any trouble, infor the Assembly Assista supervisor or Line Leafor immediate correct action.	n Documen 1. Refer to Length To 2. Refer to with Vinyl 1. No missi 2. No excess nn nt der	WI-PRO-KIT-006 for	
1					Revision History					Prepared by	Reviewed by	Approved by	Noted by
12/16/22	1	Impressor	wolity pointors. Deminders !	on and references. In-li-	on of Quality sheeters :		M. Oatea	L Lataria C VC''		JAM Cutapar 7	(And	1/-/	ALAN
03/05/22	0	Improve o	quality pointers: Reminders/note	es and references. Inclus	on or quality checkpoints	5	M. Catapang M. Catapang	J. Loterte C. Villan J. Loterte C. Villan		M. Catapang	J. Loterte	C. Villanueva	A. Arañes
Eff. Date			-	Details of 0	Change		Revised	Reviewed Appro			March 5, 2022	3. T. Marias 74	, , , , , , , , , , , , , , , , , , , ,
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			WORK IN	STRUCT	ION		Effectivity Date:		December	16, 2022
		Process Name/Title:	TAPI	NG ASS	SEMBLY PROCES	SS	Validity Date:		n/a	
		Model Code/Part Number:	010B / 7L0031-7	7024	Customer:	TRQSS	Document No.:		WI-ENG-PI	DE-428A
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		1 Page No.:	2 of 10
PARTS:	1. Conn	ector 6188-0066 (GR)						JIG	1. Insertion jig with sv	vitch cover
NO.	F	PROCESS NAME	WORK	PROCE	DURE/ ILLUSTRATI	ON	TOOLS/	PPE	QUALITY P	OINTERS
2	P1	Connector setting to insertion jig 6188-0066 (GR)	Insertion jig with switch cover Orange wire Yellow wire Visual reference Press R 1. Press the lock using left hand.	insertion ji Note: Follo 3. Pu	INSERTION JG ORIENTATION Press connector 6188-0066 (GR) uig. Release the lock after insertion with the connector orientation. Jush the lower wire guide upwed. Slot for Yellow wire will be	vard using right	n/a		I-mark is align I-mark is not align 1. Use the provided ji 2. No wrong orientatio 3. No wrong use of co 4. No damaged connections	1 hole is open 2 holes are open g per model on of connector onnector

			WOF	RK INSTRUCTION	ON		Effectivity Date:		December	16, 2022
		Process Name/Title:	1	TAPING ASSE	MBLY PROCES	SS	Validity Date:		n/a	
		Model Code/Part Number:	010B / 7L00	031-7024	Customer:	TRQSS	Document No.:		WI-ENG-PI	DE-428A
		Purpose:	☐ PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		1 Page No.:	3 of 10
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PARTS:	1. AVSS	Sf 0.3 Y-OR L=365±2mm						JIG	Insertion jig with sv	vitch cover
NO.	F	PROCESS NAME	W	ORK PROCED	URE/ ILLUSTRATI	ON	TOOLS/I	PPE	1 QUALITY P	OINTERS
3	P1	Wire Insertion to connector 6188-0066 (GR)	1. Hold the insertion jig usin Get the Yellow wire then ins slot 1 using right hand. 2. 3. Get the Orange wire then terminal slot 2 using right h	Orange wire	2. Press the butts slot for Orange v	Press R on using right thumb. The vire will be opened. Press R oush the lock using left thumb wires and gently pull out the using right hand.	n/a		1. No loose insertion 2. No wrong insertion 3. One by one insertion 4. No deform terminal No wrong wire facing Important reminders 1. Please hold the witerminal. 2. Make sure wires inserted. Conduct Pull-Push after insertion. Do not exert extra for Document reference 1. Refer to GL-PRO-AS procedure. 2. Refer to WI-PRO-CN Strip Length Tolerance	on I 5. S/Note/s: ire near are properly -Pull-Push orce. SS: SY-029 for Pull-Push

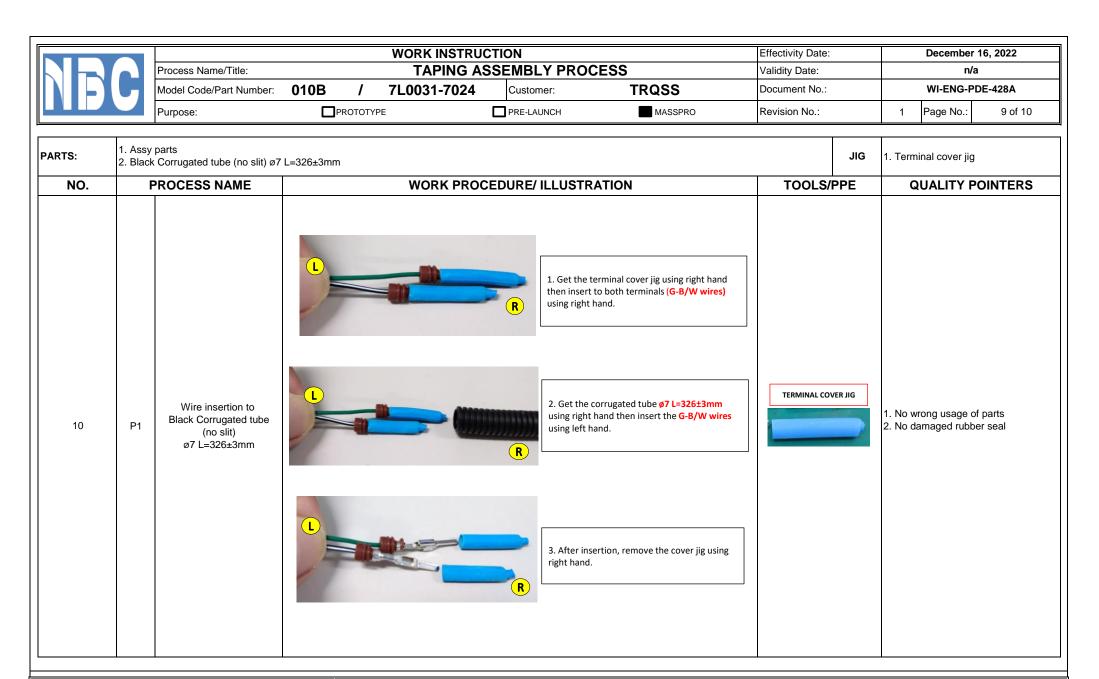
				WORK INSTRUCT	ION		Effectivity Date:		December 16, 2022
		Process Name/Title:		TAPING ASS	SEMBLY	PROCESS	Validity Date:		n/a
		Model Code/Part Number:	010B /	7L0031-7024	Customer:	TRQSS	Document No.:		WI-ENG-PDE-428A
		Purpose:	☐ PROTOTYPE		PRE-LAUNC	H MASSPRO	Revision No.:		1 Page No.: 4 of 10
	1. Assy 2. Black	parts corrugated tube (no slit) ø7	_= 156±3mm		3. Black co 4. Connec	orrugated tube (no slit) ø5 L= 158±3mm tor 6189-1161 (B)		JIG	1. Insertion jig
NO. PROCESS NAME WORK PROCEDU					DURE/ ILL	LUSTRATION	TOOLS/F	PPE	QUALITY POINTERS
4		Wire insertion to Black corrugated tube (no slit) Ø7 L= 156±3mm (1ST) Ø5 L= 158±3mm (2ND)		left hand. Get the Corrugates arm using right hand then using left hand.	ed 2. H	Rold the wires using left hand. Get the rugated tube (no slit) ø5 L=158±3mm using it hand then insert then Y-OR wires using left id.	n/a		No wrong use of parts No deformed terminal
5	P1	Connector setting to insertion jig 6189-1161 (B)	Visual reference Guide			I-mark Lock INSERTION JIG ORIENTATION	n/a		Use the provided jig per model No wrong orientation of connector No wrong use of connector No damaged connector

				WORK IN	STRUC	CTION			Effectivity Date:		Decembe	er 16, 2022
		Process Name/Title:		TAPI	NG AS	SEMBLY P	ROCESS		Validity Date:		n	/a
		Model Code/Part Number:	010B	/ 7L0031-7	7024	Customer:	TR	QSS	Document No.:		WI-ENG-	PDE-428A
		Purpose:	☐ PF	ROTOTYPE	(PRE-LAUNCH		MASSPRO	Revision No.:		1 Page No.:	5 of 10
PARTS:	n/a	DDOCESS NAME		WORK	, DDOC	PEDUDE/II I II	PTD A TION		TOOL 6/	JIG	1. Insertion jig	DOINTERS
NO.	F	PROCESS NAME		WORK	PROC	EDURE/ ILLU	STRATION		TOOLS/	PPE	QUALITY	POINTERS
5	P1	Connector setting to insertion jig 6189-1161 (B) (Continuation)	1. Press the	Press lock using left thumb.	insert Note:	R 3. Push the low	ock after insertion.	Release It hand and insert to	n/a		I-mark is not align	1 hole is open 1 hole is open 2 jig per model ation of connector connector

				WORK INSTRU	JCTION		Effectivity Date:		December	16, 2022	
		Process Name/Title:		TAPING A	SSEMBLY PRO	CESS	Validity Date:		n/a	1	
		Model Code/Part Number:	010B	/ 7L0031-7024	Customer:	TRQSS	Document No.:		WI-ENG-P	DE-428A	
		Purpose:	☐ PRO	OTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:		1 Page No.:	6 of 10	
PARTS:	1. Assy	parts PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION				TOOLS/P	JIG PPE	1. Insertion jig 1 QUALITY POINTERS		
6	P1	Wire insertion to connector 6189-1161 (B)	Get the Ye slot 1 using	1 Yellow wire R The insertion jig using left hand. The insert to terminate in the insert to the inse	al 2. Press slot for 4. After inse and then ho		n/a		1. No loose insertion 2. No wrong insertion 3. One by one inserti 4. No deform terminal No wrong wire facing Important reminder 1. Please hold the w terminal. 2. Make sure wires inserted. Conduct Pull-Push after insertion. Do not exert extra for Document reference 1. Refer to GL-PRO-AS procedure.	n ion al 5. g ss/Note/s: vire near are properly n-Pull-Push orce.	

				WORK INSTRUC	TION		Effectivity Date:	December 16, 2022
		Process Name/Title:		TAPING AS	SEMBLY PR	OCESS	Validity Date:	n/a
		Model Code/Part Number:	010B /	7L0031-7024	Customer:	TRQSS	Document No.:	WI-ENG-PDE-428A
		Purpose:	□ PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:	1 Page No.: 7 of 10
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	1. Assy 2. Black						Jio	G 1. Locking jig
NO.	F	PROCESS NAME		WORK PROCE	DURE/ ILLUS	TRATION	TOOLS/PPE	1 QUALITY POINTERS
7		Connector lock	L R Before pressing	Put the connector into locking jig and push down using both hands. Check tonnector lock if properly locked. After Pressing	he NG	NG GOOD HALF LOCKED CONDITION FULLY LOCKED CONDITION	LOCKING JIG	Important reminders/Note/s: 1. MANUAL LOCKING MAY CAUSE DAMAGED CONNECTOR 1. No unlock/half-locked connector 2. No damaged lock
8	P1	Taping 1 COT to wire near connector	1. Hold the assy part get Black tape then taping using both ha	conduct pre-	to connector 25±3m Continue taping pro	25±3mm Its using left hand and measure from COT am using both hands. Cess using both hands. Check the measurement and n.	MEASURING TAPE 6 7 8 9 (1) 1 2 3 4 5 6 7	1. No flip out topo

				WORK INSTRUC	TION			Effectivity Date:			December 16, 20	022
		Process Name/Title:		TAPING AS	SEMBL	Y PROCES	S	Validity Date:			n/a	
		Model Code/Part Number:	010B /	7L0031-7024	Custom	ner:	TRQSS	Document No.:			WI-ENG-PDE-42	.8A
		Purpose:	☐PROTO	OTYPE	PRE-LAU	JNCH	MASSPRO	Revision No.:		1	Page No.:	8 of 10
	1	l								1		
PARTS:	1. Assy 2. Black					SW CP TVSSf 0.3 ne tube ø5 L=13	3 wires G-B/W L=678±3mm wit 5±3mm	h inserted Black	JIG	n/a		
NO.	F	PROCESS NAME		WORK PROC	EDURE/	ILLUSTRATI	ON	TOOLS/	PPE	∕1 \ Q∣	UALITY POINT	TERS
9	P1	Taping 2 Black sunprene tube to wire near hotmelted wires	1. Get the assy pathen measure from	- unlandadadadadasta	ene tube up to the	the Black tape of taping process of taping proce	prene tube using left hand, get using right hand and begin using both hands.	MEASURING	4.5.6.7.8.9 (1. Plea measur measur 1. No flip 2. No pe 3. No loo 4. No mi 5. No wr	tant reminders/No ise use calibrated/vering tape when getti rement. Do-out tape ele-loff tape issing tape ong dimension ong use of tape	erified



WORK INSTRUCTION	Effectivity D	ate:		December	16, 2022
Process Name/Title: TAPING ASSEMBLY PROCESS	Validity Date):		n/a	I
Model Code/Part Number: 010B / 7L0031-7024 Customer: T	RQSS Document N	lo.:		WI-ENG-PI	DE-428A
Purpose: PROTOTYPE PRE-LAUNCH	MASSPRO Revision No	.:	1	Page No.:	10 of 10
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PARTS: 1. Assy parts		JIG	n/a		
QUALITY CHECKPOINT	S		ı		
P1 7L0031-7	024				
		TAPE V		I * 31±3	3 mm
GOOD 1			1		7
NO GOOD		1			
1 No WRONG INSERT No UNLOCKED/HALFLOCKED NO TBO	² No Missi	ng ta	ape		