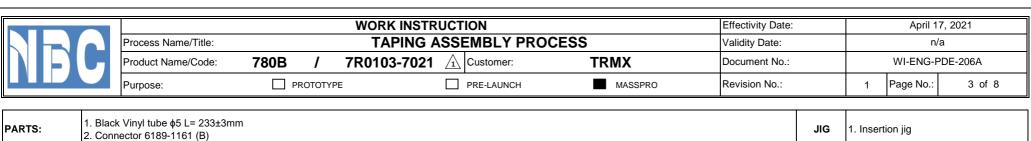
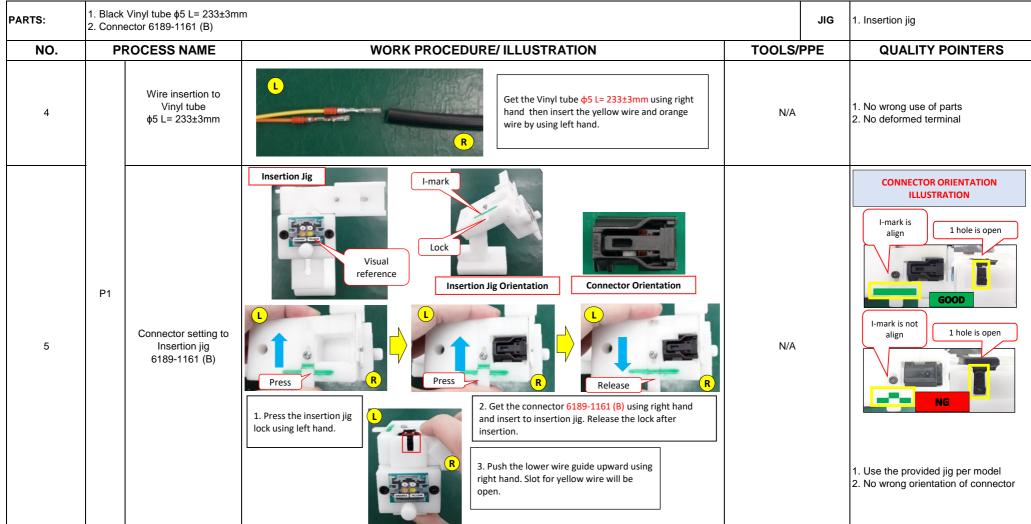
					WORK IN	STRU	JCTION				Effect	tivity Date:			Ap	oril 17, 2021	
		Process Name/Title:			TAPIN	IG A	SSEMBLY PRO	CES	S		Validi	ty Date:				n/a	
		Product Name/Code:	780B	1	7R0103-7	021	Customer:		TRMX		Docu	ment No.:		WI-ENG-PDE-206A			
		Purpose:	☐ PF	ROTOTYPE			PRE-LAUNCH		MASSI	PRO	Revis	ion No.:		1	Pa	ge No.:	1 of 8
PARTS:		ector 6189-1142 (W) f 0.3 wire Y L=490mm			3. AVSSf 0.3 w	ire OR	L=490mm						JIG:	1. Inse	rtion jig with	switch cover	
NO.	PF	ROCESS NAME			WORK	PROC	CEDURE/ ILLUSTI	RATIC	N		TO	OLS/PPE			QUALIT	Y POINTE	RS
1	P1	Connector setting to Insertion jig 6189-1142 (W)	Visual reference Press 1. Press the using left ha	Y-wi ence	R	Press 2. Get	Insertion Jig Orientation Insertion Jig Orienta	(W) usir er insert	Release ng right hand a	Orientation R R	pri pro (g	Housekeer Maintain and practice 5' Personal thirthe workplacohibited. Kee your locked any trouble, Assembly Ass	rear rsonal ipment ition r cots, ping always rs. ngs on ce is ep it in er. inform ssistant Line ediate	1. Use	mark is align	OR ORIENTATION 1 hole GOOD jig per model tion of connection of connec	e is open
ı					Revision H	listory							Prepared	l by:	Checked by:	Approved by:	Noted by:
04/17/21 1 12/07/20 0	Change p	art number from 7R0103-70	20B to 7R103-7	7021 and ch	nange from pre-la	unch to	o masspro.		D.Castillo D.Castillo		nimamura nimamura	A.Arañes A.Arañes	D.Casti		C.Villariueva	A.Shimamura	A.Arames
Eff. Date Rev. No]	Details of C	Change				Revise	Check A	oprove	Noted -	Decembe			r James and U	. /

			WORK INSTRUCTION	Effectivity Date:		April 17, 2021
		Process Name/Title:	TAPING ASSEMBLY PROCESS	Validity Date:		n/a
		Product Name/Code:	780B / 7R0103-7021 <u>1</u> Customer: TRMX	Document No.:		WI-ENG-PDE-206A
		Purpose:	☐ PROTOTYPE ☐ PRE-LAUNCH ☐ MASSPRO	Revision No.:		1 Page No.: 2 of 8
PARTS:	1. Black	α Corrugated tube φ7 L= 20	08±3mm (no slit)		JIG	Insertion jig with switch cover
NO.	Р	ROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/	PPE	QUALITY POINTERS
2	P1	Wire Insertion to connector 6189-1142 (W)	1. Hold the insertion jig using left hand. Get the Yellow wire and insert to connector using right hand. 2. Press the button using right thumb. slot for Orange wire will be open. 1. Hold the insertion jig using left hand. Get the Yellow wire and insert to connector using right hand. 2. Press the button using right thumb. slot for Orange wire will be open. 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		Note: During insertion, hold the wire not rubber seal to prevent sagging. 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 inserted Conduct Pull-Push-Pull-Push after insertion. Do not exert extra force.
3		Wire insertion to COT \$\phi T = 208±3mm (no slit)	Get the corrugated tube φ7 L= 208±3mm using right hand then insert the yellow wire and orange wire by using left hand.	N/A		No wrong use of parts No deformed terminal





								Effectivity Date:							
			WORK INSTRUCTION								April 17, 2021				
		Process Name/Title:				ASSEMBLY P	Validity Date:		n/a						
		Product Name/Code:	780B	1	7R0103-7021	Customer:	TRMX	Document No.:			WI-ENG-P	'DE-206A			
		Purpose:	☐ PF	ROTOTY	PE	PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	4 of 8			
									1	1					
PARTS:	1. Assy	parts							JIG	1. Insert	tion jig				
NO.	Р	ROCESS NAME			WORK PRO	CEDURE/ ILLU	JSTRATION	TOOLS/	PPE	QUALITY POINTERS					
6	P1	Wire insertion to connector 6189-1161 (B)	Get the Y connecto	Yellow wor using 2	Tyellow wire R R A tion jig using left hand. A tire and insert to right hand. Orange wire R R Re wire and insert to right hand.		Press the button using right thumb. Not for Orange wire will be open. 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 lo 2. No wi 3. One l 4. No de 5. No wi	ose insertion rong insertion by one insert eformed term rong wire facure wires are at Pull-Push-	n n tion ninal cing			

					WORK INSTR	UCTION			Effectivity Date:			April 17	, 2021		
		Process Name/Title:			TAPING A	SSEMBLY PR	OCESS		Validity Date:			n/a			
		Product Name/Code:	780B	1	7R0103-7021	Customer:	. 1				WI-ENG-PDE-206A				
		Purpose: PROTOTYPE PRE-LAUNCH MASSPRO							Revision No.:		1	Page No.:	5 of 8		
PARTS:	1. Assy 2. Black	parts Sunprene tube ¢5 L= 135	±3mm			3. MR SW CP A B/W L=757mm)		040 (TVSSf 0.3 wires Gl	R L=757mm,	JIG	1. Lockir	ng jig			
NO.	PI	ROCESS NAME			WORK PRO	CEDURE/ ILLUS	TRATION		TOOLS/F	PPE	Q	UALITY P	OINTERS		
7	P1	Connector lock	right hand	then pre	nto locking jig using sss 2x. Check the operly lock.	Before Pres	NG Half lock Condition	GOOD Full lock Condition	Locking	Jig		lock/Half-lock maged lock	sed connector		
8		Wire insertion to Sunprene tube φ5 L= 135±3mm				tube \$ L= 135±3mm usi GR and B/W hotmelted to hand.			n/a			ong use of pa formed termi			

					WORK INSTRUCTION		Effectivity Date:			April 17,	2021
		Process Name/Title:			TAPING ASSEMBL	Y PROCESS	Validity Date:			n/a	
		Product Name/Code:	780B	1	7R0103-7021 (Custom	Document No.:	ļ	WI-ENG-PDE-206A			
		Purpose:	P	ROTOTY	PE PRE-LAU	JNCH MASSPRO	Revision No.:		1 P	Page No.:	6 of 8
		'							<u> </u>		
PARTS:	1. Blue 2. Assy				3. Black	c Corrugated tube φ7 L= 355±3mm (no slit)		JIG	1. Termina	al cover jig	
NO.	Р	ROCESS NAME			WORK PROCEDURE/	TOOLS/PPE		QUALITY POINTERS			
9	P1	Taping 1 Sunprene tube to wire near PCB	the end of So wires 51±3m	unprene unprene un using width	tube using left hand. Measure up to the edge of hotmelted right hand.	2. Hold the Sunprene tube using left hand. Get the Blue tape using right hand and start taping. Refer to WI-PRO-ASY-001 for taping procedure. 3. After taping, check the measurement and taping condition.	Measuring	5 6 7 8 9 (1. No peel 2. No flip c 3. No loose 4. No wron	Il-off tape out tape se tape ng use of tap ng dimensior	getting the
10		Wire insertion to COT φ7 L= 355±3mm (no slit)	1. Get the using right wires using	hand an	d insert	ht hand orts (MR	Terminal co	over jig		ng use of par ormed termin	

					WORK IN	NSTRU	JCTION			Effectivity Date:			April 1	7, 2021
		Process Name/Title:			TAPII	NG AS	SSEMBLY PR	OCESS		Validity Date:			n/a	a
		Product Name/Code:	780B / 7R0103-7021 🛆 Customer: TRMX						RMX	Document No.:			WI-ENG-P	DE-206A
		Purpose:	F	PROTOTYF	PE		PRE-LAUNCH		MASSPRO	Revision No.:		1	Page No.:	7 of 8
	<u> </u>									•	I	1		
PARTS:	1. Assy į	parts									JIG	1. Insert 2. Termi	ion jig inal cover jig	
NO.	PF	ROCESS NAME			WORK	PROC	CEDURE/ ILLUS	TRATION		TOOLS/	PPE	Q	UALITY P	OINTERS
11		Wire insertion to Assy parts		φ7 L= 208	Get the	/ wire to	ts using both hands. Inscorrugated tube φ7 L=		2. After insertion, remove the cover jig using right hand.	Terminal Co	over jig		rong use of p eformed term	
12	P2	Connector setting to Insertion jig 6189-1142 (W)	1. Press th using right connector will be inse	thumb to with inser	make sure	Visirefer L Pre 2. Presinsert	rence	R Press using left thum ht hand.	nsertion Jig Orientation De Get the assy parts and			I-marl align	k is n	1 hole is open 1 hole is open ig per model on of connector

				WORK INSTR	RUCTION		Effectivity Date:			April 17	, 2021
		Process Name/Title:		TAPING A	ASSEMBLY PROC	ESS	Validity Date:		n/a		
		Product Name/Code:	780B /	7R0103-7021	Customer:	TRMX	Document No.:	Document No.:			E-206A
		Purpose:	☐ PROTO	TYPE	☐ PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	8 of 8
PARTS:	1. Assy	[,] parts						JIG	1. Insert 2. Locki		
NO.	Р	ROCESS NAME		WORK PRO	TOOLS/	PPE	QUALITY POINTERS				
13		Wire insertion to Connector (Assy parts)		Uire facing 1. Hold the assy parts upward using left hand. Slot for B/W wire must b open. 3. Press the pus button using right hand. Slot for GR wire will	ich L	2. Insert the B/W wire using right hand. GR wire 4. Insert the GR wire using right hand.	N/A			nal	

5. After insertion, press the lock button

wires and gently pull out the connector

AFTER PRESSING

using left thumb and then hold the

from jig using right hand.

BEFORE PRESSING

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Connector lock

P2

14



Put the connector into locking jig using right hand then press 2x. Check the connector lock if

properly lock.

Make sure wires are properly inserted.

Conduct Pull-Push-Pull-Push after

1. No unlock/Half-locked connector

Do not exert extra force.

2. No damaged lock

insertion.

Locking Jig