				WORK INSTRUC	TION			Effectivity	y Date:		N	larch 1, 2021	
		Process Name/Title:		TAPING ASS	SEMBLY PRO	CESS		Validity D	Date:			-	
		Product Name/Code:	780B / 🖟	7R0102-7020B	Customer:	TRMX		Documer	nt No.:		WI-I	NG-PDE-20	1A
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSP	RO	Revision	No.:		1 Page	No.: 1	of 10
											l l	<u> </u>	J
PARTS:	1. Conn	ector 6189-1142 (W)								JIG:	1. Insertion jig	with switch o	over
NO.	P	ROCESS NAME		WORK PROCE	DURE/ ILLUST	RATION		ТО	OLS/I	PPE	QUAL	ITY POIN	TERS
1	P1	Connector setting to Insertion jig 6189-1142 (W)	Visual reference  Press  1. Press the insertion using left hand.	R Press  iig lock  2. Get the insertion j	Insertion Jig Orientation	Release  (W) using right hand arter insertion.	₽ R	presciprotect duri (glove la	sure to seribed per tive equing oper es, finge etc.)  susekee Maintair ys practisonal the workplabited. Kee our lock entry to any troon the As nt Supe e Leade	ersonal uipment ration er cots, eping n and ice 5's. nings on ace is eep it in eer.  vel uble, issembly rivisor or er for rrective		GOOD vided jig per	pole is open
		1		Revision History						Prepared by	y: Reviewed by:	Approved by:	Noted by:
03/01/21 1	135mm; B/W L=6	nber change; change status from change wire length of MR SV 118mm) to MR SW CP A7475	V CP A7475-7R0102-704 -7R0102-7040A (TVSSf)	10 from (TVSSf 0.3 wires GR 0.3 wires GR L=642mm, B/W	R L=618mm,			namura	Arañes		C. Villanueva		A. Arañes
Eff. Date Rev. No	<u> </u>		Details of	Change		Revise	Check Ap	prove N	Noted	Est. Date:	Dece	mber 1, 2020	

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		I .									
PARTS:	1. AVSS	of 0.3 wires Y L=460mm, C	PR L=460mm					JIG	1. Inser	tion jig with sv	witch cover
NO.	PI	ROCESS NAME		WORK PROCED	URE/ ILLUSTRA	TION	TOOLS/I	PPE	Q	UALITY P	OINTERS
2	P1	Wire Insertion to connector 6189-1142 (W)	1. Hold the insertion of the Yellow connector usin	Yellow wire  ertion jig using left hand. wire and insert to g right hand.  Orange wire  R	4. After insertion, thumb and then h	Press  ton using right thumb. slot e will be open.  press  press	n/a		1. No lo 2. No w 3. One 4. No do 5. No w	t Pull-Push-F	eal to preventing.  non inal ing properly inserted.  Pull-Push after

			V	VORK INSTRUCT	TION		Effectivity Date:		March 1, 2021		
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		Product Name/Code:	780B / 🗘 7F	R0102-7020B	Customer:	TRMX	Document No.:		WI-ENG-P	DE-201A	
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PARTS:	1. Assy 2. Black	parts Vinyl tube φ7 L= 219±3m	m		<ol> <li>Black Vinyl tube φ5</li> <li>Connector 6189-116</li> </ol>			JIG	1. Insertion jig		
NO.	PF	ROCESS NAME		WORK PROCED	DURE/ ILLUSTRAT	ΓΙΟΝ	TOOLS/	PPE	QUALITY POINTERS		
3		Wire insertion to Vinyl tube φ7 L= 219±3mm φ5 L= 194±3mm	1. Get the Vinyl tube \$\phi^7\$ right hand then insert torange wire by using lef	he yellow wire and	right hand the	R tube \$\phi S L= 194±3mm using on insert the yellow wire and vusing left hand.	n/a		No wrong use of p     No deformed term		
4	P1	Connector setting to Insertion jig 6189-1161 (B)		Press  2. Get the connector 61	nsertion Jig  L  189-1161 (B) using right haig. Release the lock after	Connector Orientation  3. Push the lower wire guide upward using right hand. Slot for yellow wire will be open.	n/a		I-mark is align  I-mark is not align  1. Use the provided j 2. No wrong orientati	1 hole is open  1 hole is open  1 hole is open  g per model	

				WORK INS			Effectivity Date:			March 1	, 2021
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PARTS:	1. Assy	parts						JIG	1. Inser	tion jig	
NO.	PI	ROCESS NAME		WORK PI	ROCEDURE/	LLUSTRATION	TOOLS	PPE	C	QUALITY P	OINTERS
5	P1	Wire insertion to connector 6189-1161 (B)	Get the connect  L  3. Get th	The insertion jig using left har Yellow wire and insert to or using right hand.  Orange wire and insert to or using right hand.		2. Press the button using right thur slot for Orange wire will be open.  4. After insertion, push the lock busing left thumb and then hold the wires and gently pull out the confrom jig using right hand.	n/a R utton		1. No lo 2. No w 3. One 4. No d 5. No w Make s Conduc insertio	ct Pull-Push-F	ng.  no on inal ing properly inserted.  Pull-Push after

			WORK INST				Effectivity Date:		March 1, 2021		
		Process Name/Title:	TAPING	ASS	EMBLY PR	ROCESS	Validity Date:		-		
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	ı							1	<del></del>		
PARTS: 1	1. Assy 2. Black	parts α Sunprene tube φ5 L= 135:	±3mm	$\triangle$	3. MR SW CP B/W L=642mm	A7475-7R0102-7040A (TVSSf 0.3 wires	s GR L=642mm,	JIG	1. Locking jig		
NO.	P	ROCESS NAME	WORK PR	OCE	DURE/ ILLUS	STRATION	TOOLS/	PPE	QUALITY POIN	TERS	
6	R					After Pressing  NG GOOD  Half lock Condition  Full lock Condition	LOCKING		No unlock/Half-locked connector     No damaged lock		
7	Ĺ	Wire insertion to Sunprene tube 1\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1. Get the Sunprene tube $\phi$ GR and B/W hotmelted wire	5 L= 135 es by usi	6±3mm using left hing right hand.	nand then insert the	n/a		No wrong use of parts     No deformed terminal		

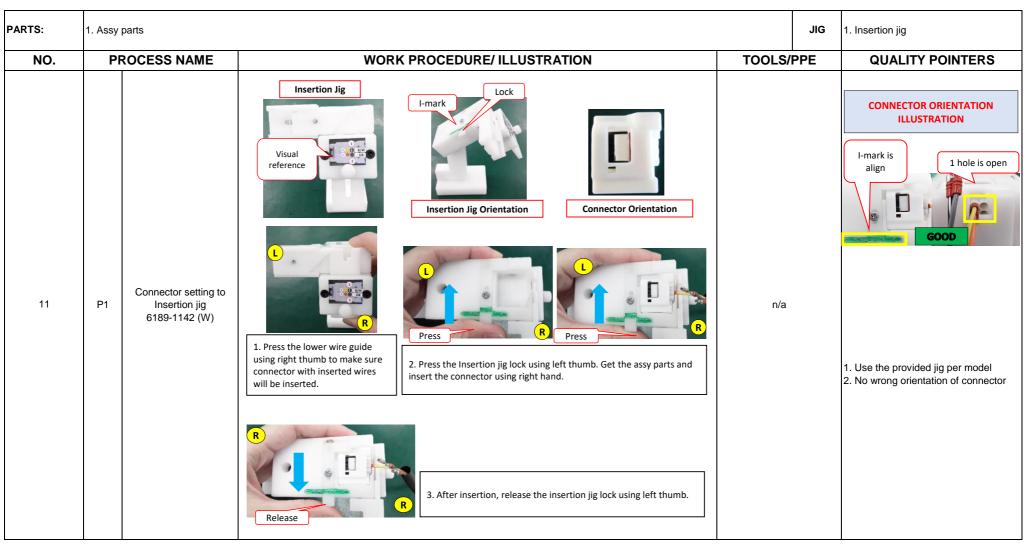
				WORK INSTR	UCT	ION		Effectivity Date:			March 1	, 2021	
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PARTS:	1. Black	c tape							JIG	n/a			
NO.	Р	ROCESS NAME		WORK PRO	CED	URE/ ILLUS	STRATION	TOOLS/	PPE	QUALITY POINTERS			
8	P1	Taping Sunprene tube to wire near PCB	the end of wires 51±3	e Sunprene tube using left hand. f Sunprene up to the edge of hot many distributions of the state of the stat		the Blactaping. Refer to procedu  3. After	the Sunprene tube using left hand. It is taping right hand and start of WI-PRO-ASY-001 for taping ture.	MEASURING	5 6 7 8 9 1	neasu neasu 1. No pe 2. No flij 3. No lo	use calibrated ring tape whe rement.  eel-off tape pout tape ose tape rong use of tape	n getting the	

NBC				WORK INSTRUCT	TON		Effectivity Date:		March 1, 2021			
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1. Black Corrugated tube φ7 L= 205±3mm (no slit) PARTS: 3. Assy parts 2 (Y and OR wires) JIG n/a 2. Assy parts 1 (GR and B/W wires) **PROCESS NAME WORK PROCEDURE/ ILLUSTRATION** TOOLS/PPE **QUALITY POINTERS** NO. Wire insertion to COT 1. No wrong use of parts 9 φ7 L= 205±3mm 1. Get the Corrugated tube  $\phi$ 7 L= 205±3mm (no slit) using n/a 2. No deformed terminal (no slit) left hand then insert the GR and B/W wires from assy parts 2 by using right hand. φ5 L= 194±3mm φ7 L= 219±3mm 1. Get the assy parts 2 using both hands. Insert the GR and B/W wire to Vinyl tube  $\phi$ 7 L= 219±3mm using right hand. Wire insertion to Assy 1. No wrong insertion 10 n/a parts 2 2. No deformed terminal

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PARTS:	1. Assy parts							JIG	1. Insert	ion jig	
NO.	PROCESS NAME	SS NAME WORK PROCEDURE/ ILLUSTRATION T									POINTERS



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PARTS:	1. Assy	parts						JIG	1. Insert	ion jig	
NO.	PI	ROCESS NAME		WORK PROCED	URE/ ILLUS	STRATION	TOOLS/	PPE	QUALITY POINTERS		
12	P1	Wire insertion to Connector (Assy parts)		1. Hold the assy parts upward using left hand. Slot for B/W wire must be open.  3. Press the push button using right hand. Slot for GR wire will be open.	5. After in using left	Wire facing  2. Insert the B/N wire using right hand.  R  4. Insert the GR using right hand.  sertion, press the lock button thumb and then hold the wires y pull out the connector from jig thand.	n/a		1. No local 2. No with 3. One to 4. No do 5. No with Make su Conductions of the conductio	t Pull-Push-P	on nall ng oroperly inserted.

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											I.			_
PARTS:	1. Assy <sub>l</sub>	parts								JIG	1. Locki	ng jig		
NO.	PF	ROCESS NAME		WORK PRO	CEL	DURE/ ILLUSTRAT	ON		TOOLS/I	PPE	Q	UALITY F	POINTERS	
13	P1	Connector lock	and po	It the connector into locking jig bush down to lock 2x using right lab. Check the connector if early locked.		BEFORE PRESSING	AFTER	R PRESSING	LOCKING	2		nlock/Half-loc amaged lock	cked connector	r