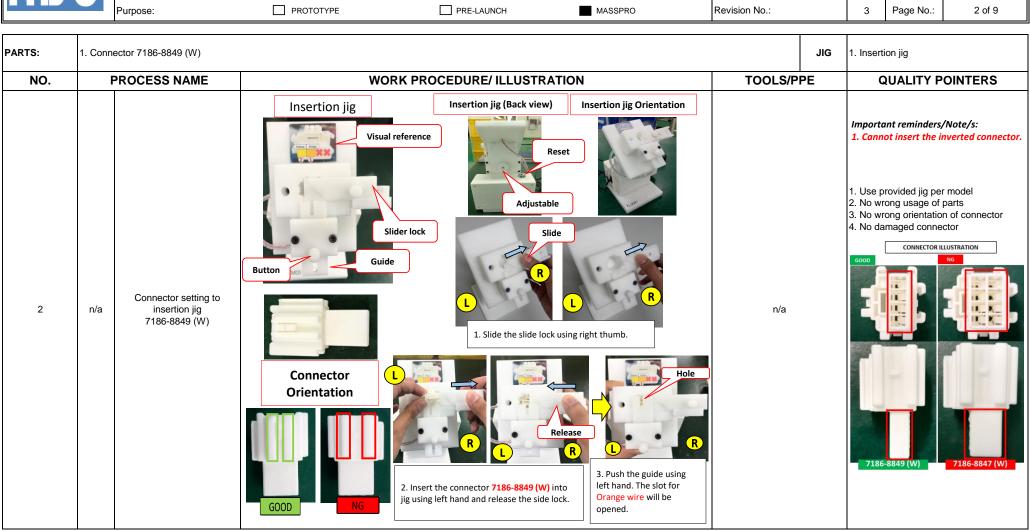
				•		WORK INSTI				•	Effec	ctivity Date:		December 17,	2022
			Process Name/Title:			OFFLINI	E ASSEMBLY PR	ROCESS			Valid	lity Date:		n/a	
	-1		Model Code/Part Number:	ES1	1	7M0510-7020C	Customer:	TRJ			Docu	ument No.:		WI-ENG-PDE-	374
ШШ			Purpose:		PROTOTYPE	E [PRE-LAUNCH	MASS	PRO		Revi	sion No.:	3	Page No.:	1 of 9
PARTS:			rts: Connector 7186-8849 (Woo clamp (POP-7067-0); Black).3 wires BR L=229±2mn	n; B L=211±2mm;	Connector 4	4F5450-000)	JIG:	1. Insertio 2. Termina		
NC	Ο.	F	PROCESS NAME			WORK PF	ROCEDURE/ ILLUS	STRATION				TOOLS/PPE		QUALITY POI	NTERS
1		n/a	Table Lay-out	Co	or 7186-884 onnector tra	Connector Con	on Jig C	clip clamp (POP-7067-0)	L= 127±3 AVSSf 0.3 wi L=185±2 AVSSf 0. L=229		17 du	Safety Instructio Be sure to wear prescribed persona prescribed persona prescribed persona prescribed persona protective equipme uring operation (glow finger cots, etc.) Housekeeping . Maintain and alwa practice 5's. Personal things on or orkplace is prohibite (seep it in your locke Alert level or any trouble, infor ne Assembly Assista pervisor or Line Lea r immediate correct action.	the ed. 1. No miss 2. No excellent der tive	o WI-PRO-CNC-017 oth Tolerance	
1		Removal	of Item #3 and 4 on Quality Poir	iters related to	the function		of "Must have slight movem	ent				Prepared by	Reviewed by	Approved by	Noted by
12/17/22	3	after inse	ertion" on Quality Pointers #6					M. Catapang	J. Loterte	C. Villanueva	A. Arañes				
08/30/22	2	Process	quality pointers and notes in proc no.3 and 5, procedure5 - pushing of table layout illustration; Docum	g of wires as c	countermeas	sure for encountered termin	al backing out.	M. Catapang	J. Loterte	C. Villanueva	A. Arañes				
08/02/22	1	process	or table layout illustration; Docur no.4, 5 and 9 from P1 to offline p pinters in process no.2						J. Loterte	C. Villanueva	A. Arañes	M. Catapang	J. Loverte	C. Villanueva	A. Araños
Eff. Date	Rev. No				Details of C	hange		Revised	Reviewed	Approved	Noted	Est. Date:	November 26, 202	1	•

NBC	1	BC
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Model Code/Part Number: ES1 / 7M05			7M0510-7020C	Customer:	TRJ	Document No.:	WI-ENG-PDE-374			
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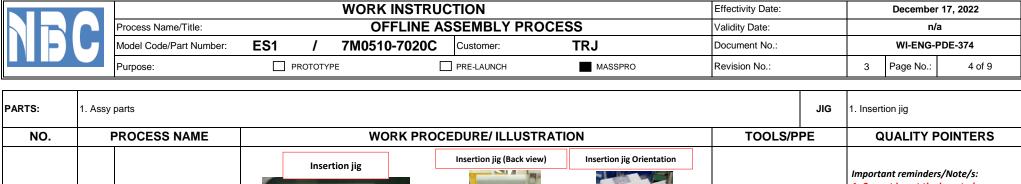
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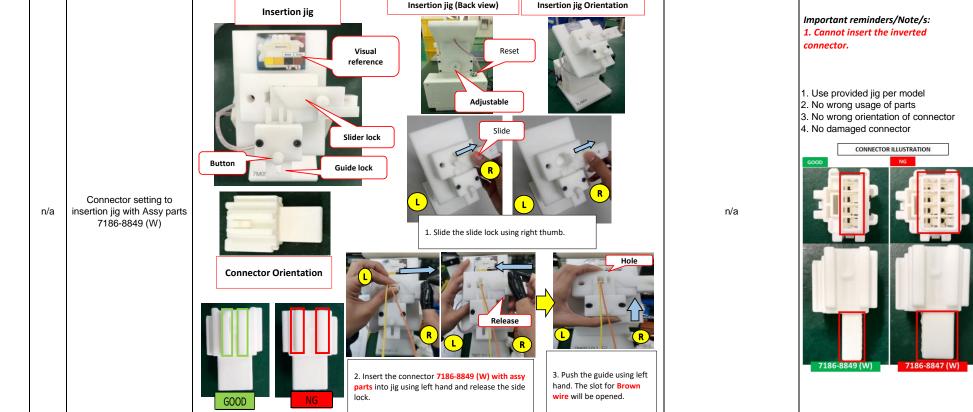
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			OFFLINE A	SSEMBLY F	PROCESS	Validity Date:		n/a WI-ENG-PDE-374	
Model Code/Part Number: ES1 / 7M0510-70			7M0510-7020C	Customer:	TRJ	Document No.:	WI-ENG-PDE-374		
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PARTS: 1. AVSSf 0.3 wires Y-OR L=185±2mm JIG Insertion jig **PROCESS NAME WORK PROCEDURE/ILLUSTRATION** TOOLS/PPE **QUALITY POINTERS** NO. VISUAL REFERENCE 1. No loose insertion 2. No wrong insertion 3. One by one insertion Wire facing 4. No deformed terminal 5. No wrong wire facing 6. Must have slightly movement after insertion Important reminders/Note/s: 1. Please hold the wire near Orange wire terminal. 2. Make sure wires are properly inserted. Conduct Pull-Push-Pull-Push **Push Button** Yellow wire after insertion. Wire insertion to Connector 3 n/a Do not exert extra force. 7186-8849 (W) 3. Conduct Pushing of wires after 1. Get the Orange wire then 2. Press the button using left insert to terminal slot 1 using removing the connector from jig. hand. The slot for Yellow wire right hand. Conduct Pull-Push-6. Pushing of wires will be done one will be opened. 3. Get the Yellow wire then insert to Pull-Push after insertion. by one of every inserted wires terminal slot 2 using right hand. Conduct Pull-Push-Pull-Push. After insertion, press the button using left Document references: hand. GO sound will be heard. 1. Refer to GL-PRO-ASY-029 for Pull-Push procedure. 4. Slide the lock 5. After removing the 2. Refer to WI-PRO-CNC-017 for Wire using right thumb connector from jig, and Strip Length Tolerance and then hold the Push conduct Pushing (1x) wires and gently of Y wire using right pull out the hand to confirm that connector from jig Slider lock wire is fully inserted. using left hand. Repeat the process for OR wire.

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Process Name/Title: OFFLINE ASSEMBLY PROCESS Validity Date: n/a Model Code/Part Number: ES1 / 7M0510-7020C Customer: TRJ Document No.: WI-ENG-PDE-374		a										
Model Code/Part Number:	ES1	1	7M0510-7020C	Customer:	omer: TRJ Document No.:		WI-ENG-PDE-374					
Purpose:		PROTOTYF	'E] PRE-LAUNCH	MASSPRO	Revision No.:	3	Page No.:	5 of 9			

		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:		3	Page No.:	5 of 9
TS:	1. AVSS	of 0.3 wires BR L=211±2mm ; E	3 L=229±2mm				JIG	1. Insert	tion jig	
NO.	. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE									POINTERS
5	n/a	Wire insertion to Connector with Assy parts 7186-8849 (W)	1. Get the Brown wire then insert to terminal slot 1 using right hand. Conduct Pull-Push-Pull-Push after insertion.	Pu co	3. Get the Black wire then insert to terminal slot 2 using right hand. Conduct Pull-Push-Pull-Push. After insertion, press the button using left hand. GO sound will be heard. Push Push Reference Reference	n/a		2. No w 3. One I 4. No de 5. No w 6. Must insertior Importe 1. Pleas termine 2. Make insertee Conduc after in Do not 3. Cond removie 6. Push by one Docum 1. Refer Push pro 2. Refer	ant reminder se hold the w al. e sure wires (ion ion inal ing movement a sy/Note/s: vire near are properly n-Pull-Push orce. of wires afte ctor from jig will be done rted wires es: sy-029 for Pul NC-017 for Wir



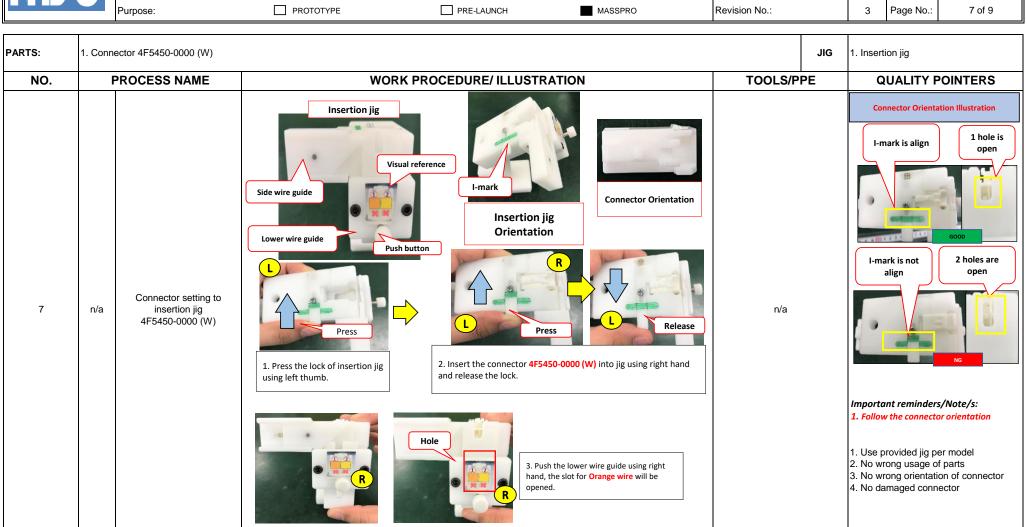
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Process Name/Title:	Validity Date:		n/a							
Model Code/Part Number: ES1 / 7M0510-7020			7M0510-7020C	Customer:	TRJ	Document No.:		WI-ENG-PDE-374		
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1. Assy parts PARTS: JIG 1. Terminal cover jig 2. Black Corrugated tube ø7 L=127±3mm (no slit) **QUALITY POINTERS PROCESS NAME WORK PROCEDURE/ ILLUSTRATION** TOOLS/PPE NO. 1. Get the terminal cover jig using right 2. Get the Corrugated tube ø7 L=127±3mm (no hand then insert the **Brown wire** using left Wire insertion to Black slit) using right hand and insert to assy parts. hand. Corrugated tube 1. No deformed terminal 6 Terminal cover jig ø7 L=127±3mm 2. No wrong usage of parts (no slit) 3. After insertion, remove the terminal cover jig using right hand.

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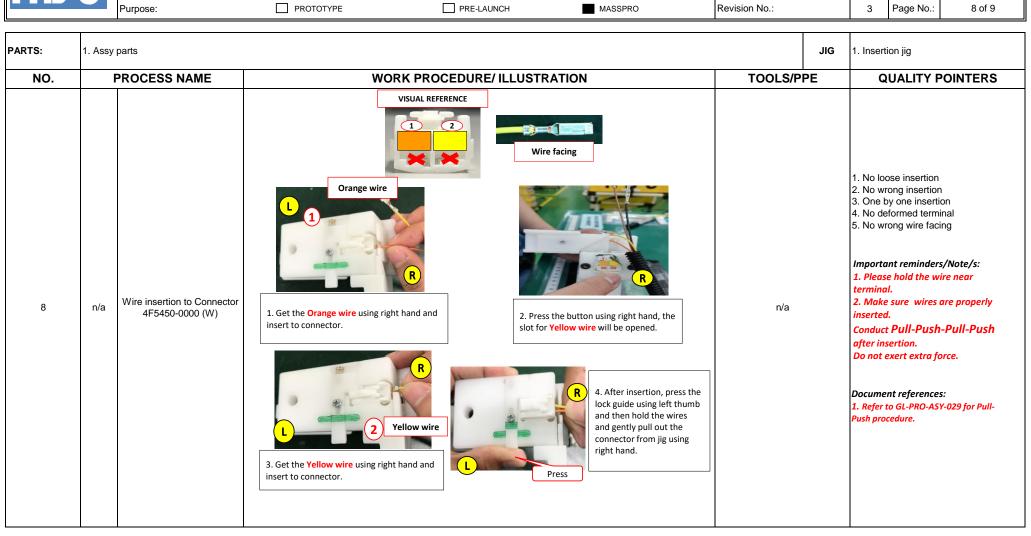
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1. Assy parts PARTS: JIG n/a 2. Clip clamp POP-7067-0 (W) **PROCESS NAME WORK PROCEDURE/ ILLUSTRATION** TOOLS/PPE **QUALITY POINTERS** NO. CLIP ORIENTATION CONNECTOR ORIENTATION 1. No loose clamp attached Clip Attachment 2. No damage clamp 9 n/a (POP-7067-0) 3. No wrong use of clamp 1. Hold the connector using left hand and get the Clip clamp POP-7067-0 (W) then insert using right hand.

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