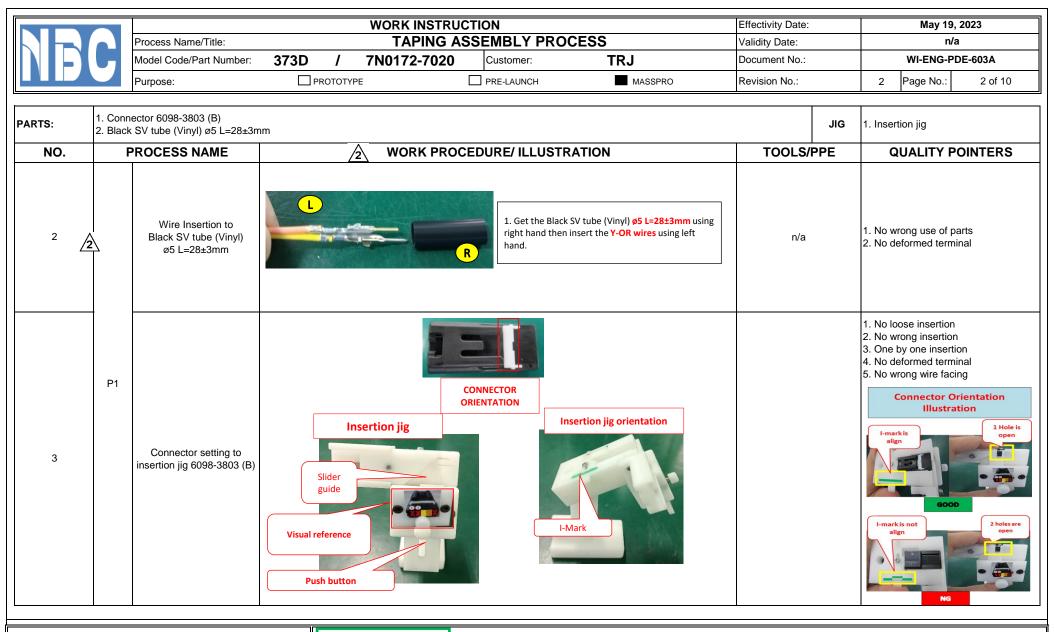
	WORK INSTRUCTION	Effectivity Date:	May 19, 2023
Process Name/Title:	TAPING ASSEMBLY PROCESS	Validity Date:	n/a
Model Code/Part Numbe	: 373D / 7N0172-7020 Customer: TRJ	Document No.:	WI-ENG-PDE-603A
Purpose:	☐ PROTOTYPE ☐ PRE-LAUNCH ☐ MASSPRO	Revision No.:	2 Page No.: 1 of 10
PARTS: 2 1. Assy parts; Connector 6098-38 ø5 L=28±3mm	03 (B); AVSSf 0.3 wires B L=225±2mm; Black tape; Black SV tube (Vinyl)	JIG:	Insertion jig Locking jig
NO. PROCESS NAME	△ WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS
1 P1 Table Lay-out	Insertion jig B Assy parts Locking jig Tape holder/ Black tape	personal protective equipment during operation (gloves, finger cots, etc.) Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker. Alert level For any trouble, inform	1. No missing parts/tools. 2. No excess parts/tools. Document reference/s: 1. Refer to WI-ENG-PDE-631 for offline Assembly Process
	Revision History	Prepared by R	eviewed by Approved by Noted by
05/19/23 2 L=28±3mm process from Offline Asset	enba check audit. Transfer process of Wire Insertion to Black SV tube (Vinyl) ø5 mbly Process to Taping Assembly Process (P1) to prevent missing SV tube (Vinyl). dardized tube description: SV tube (Vinyl) M. Ariola J. Loterte	C. Villanueva A. Arañes	
01/31/23 1 out. Inclusion of Quality Checkpoints; tape to Blue tape) due to process dist	IVI. Ariola 3. Loterte	C. Villanueva A. Arañes	And John for
11/28/22 0 Initial issue. Eff. Date Rev. No	M. Ariola J. Loterte Details of Change Revised Reviewed		J. Lolerte C. Villanueva A. Arades
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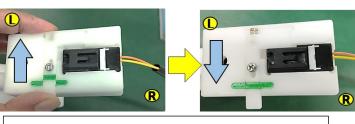
					WORK INSTRU			Effectivity D	ate:			May 19), 2023
		Process Name/Title:			TAPING A	SSEMBLY P		Validity Date	e :			n	/a
		Model Code/Part Number:	373D / 7N0172-7020 Customer: TRJ D		Document N	lo.:			WI-ENG-F	PDE-603A			
		Purpose:	□ PROTOTYPE □ PRE-LAUNCH ■ MASSPRO R			Revision No	.:		2	Page No.:	3 of 10		
PARTS:	1. Conn	ector 6098-3803 (B)								JIG	1. Inser	tion jig	
NO.	F	PROCESS NAME			WORK PRO	CEDURE/ ILLU	STRATION	ТОО	LS/P	PE	C	UALITY F	POINTERS
3	P1	Connector setting to insertion jig 6098-3803 (B) (Continuation)	1. Press the left thumb.	lock of	Press insertion jig using Holes Guide	2. Insert the conne hand and release to	R Release Rector 6098-3803 (B) into jig using right the lock. 3. Push the guide using left thum! The slot for Y wire will be opened.	o.	n/a		1. No Ic 2. No w 3. One 4. No d		2 holes are open

				WOF	RK INSTRU	CTION			Effectivity Date:			May 19	, 2023
		Process Name/Title:		•	TAPING A	SSEMBLY	PROCESS	3	Validity Date:			n/	'a
		Model Code/Part Number:	373D	/ 7N0	172-7020	Customer		TRJ	Document No.:		WI-ENG-PDE-603A		
		Purpose:	☐ PR	ОТОТҮРЕ		PRE-LAUNC	Н	MASSPRO	Revision No.:		2	Page No.:	4 of 10
	ı										1	-	
PARTS:	1. Assy	parts								JIG	1. Inserti	on jig	
NO.	F	PROCESS NAME		V	VORK PROC	CEDURE/ IL	USTRATIO	N	TOOLS/	PPE	QI	JALITY F	POINTERS
4	P1	Wire insertion to connector 6098-3803 (B)	assy part and connector us	nsertion jig using d hold the Yellow sing right hand.	Yellow R left hand. Get the wire then insert	4. After then ho	2. After insertion button using rig wire will be open	the lock using left thumb and ently pull out the connector	n/a		2. No wro	nsertion. sure wires a l. t Pull-Push-P n. exert extra for ent reference r to GL-PRO- rocedure. r to WI-ENG- Assembly Pr	n tion ninal sing s/Note/s: ire near terminal are properly ull-Push after orce. e/s: ASY-029 for pull-PDE-631 for

		Process Name/Title:		K INSTRUCTION APING ASSEMBLY PRO	CESS	Effectivity Date: Validity Date:		May 19, i			
		Model Code/Part Number:		72-7020 Customer:	TRJ	Document No.:		WI-ENG-PDE-603A			
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:		2 Page No.:	5 of 10		
ARTS:	1. Ass	y parts					JIG	1. Insertion jig			
NO.		PROCESS NAME	TOOLS/P	PE	QUALITY PO	DINTERS					
			CONNECTOR	Insertion Jig I-ma Visual reference	Insertion Jig Orientation			No loose insertion No wrong insertion One by one insertion No deformed termin No wrong wire facir Important reminders	n nal ng		
5	P1	Connector setting to insertion jig 6098-3803 (B) (Assy parts)		1. Press the lock of insertion i	ia	n/a		Please hold the wi terminal during inser Make sure wires a inserted. Conduct Pull-Push-Pu	tion. re properly		

(Assy parts)

1. Press the lock of insertion jig using left hand.



2. Get the Connector 6098-3803 (B) (assy parts) using right hand and insert to insertion jig. Release the lock of insertion jig

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insertion.

Do not exert extra force. Document reference/s:

push procedure.

1. Refer to GL-PRO-ASY-029 for pull-

2. Refer to WI-ENG-PDE-631 for offline Assembly Process

				INSTRUCTION			Effectivity Date:			May 19,	
		Process Name/Title:			IBLY PROCESS		Validity Date:			n/a	
		Model Code/Part Number:	373D / 7N017	'2-7020 Cus	stomer: TF	RJ	Document No.:			WI-ENG-PI	DE-603A
		Purpose:	PROTOTYPE	PRE	E-LAUNCH	MASSPRO	Revision No.:		2	Page No.:	6 of 10
rs:	1. Assy 2. AVSS	parts of 0.3 B-B wires L=225±2mm						JIG	1. Inser	tion jig	
NO.	P	PROCESS NAME	NAME WORK PROCEDURE/ ILLUSTRATION					PE	QUALITY POINTERS		
6		Wire insertion to Black SV tube (Vinyl) (Assy parts)			4. Get the <mark>B-B wires</mark> and insert (<mark>Vinyl) 5 L=28±3mm</mark> using right		n/a		2. No w 3.One b 4. No de	oose insertion rong insertion by one insertion eformed term rong wire faci	n nal
7	P1	Wire insertion to Connector 6098-3803(B) (Assy parts)	3. Get the 1st Black wire then it terminal slot 1 using right hand.	R insert to . 5. After i and ther	4. Get the 2nd Black with to terminal slot 2 using in hold the wire and gently pull or from jig using right hand.	eft hand	n/a		2. No w 3.One b 4. No do 5. No w Impor 1. Pleduring 2. Mainsert Conduinsert Do no Docu 1. Ref push	uct <u>Pull-Push-P</u>	on nal ng s/Note/s: ire near term re properly ull-Push after orce. se/s:

				WORK INSTRU	ICTION		Effectivity Date:	May 19, 2023
		Process Name/Title:		TAPING A	SSEMBLY PR	OCESS	Validity Date:	n/a
		Model Code/Part Number:	373D /	7N0172-7020	Customer:	TRJ	Document No.:	WI-ENG-PDE-603A
		Purpose:	☐ PROTO	TYPE	PRE-LAUNCH	MASSPRO	Revision No.:	2 Page No.: 7 of 10
		<u> </u>						
PARTS:	1. Assy	parts					JIG	1. Locking jig
NO.	F	PROCESS NAME		WORK PRO	CEDURE/ ILLUS	TRATION	TOOLS/PPE	QUALITY POINTERS
8	P1	Connector lock	1. Load the conne	parts of ght hand while 4. Press connect		Right thumb-middle 5. Lift then press the connector	LOCKING JIG	1. No Unlock and half-locked 2. Use provided jig tools per model to avoid damaged lock. Important reminders/Note/s: 1. Manual locking may cause damaged connector

			WORK INSTRU	CTION	Effectivity Date:	May 19, 2023
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		Model Code/Part Number:	373D / 7N0172-7020	Customer: TRJ	Document No.:	WI-ENG-PDE-603A
		Purpose:	☐ PROTOTYPE	☐ PRE-LAUNCH ■ MASSPRO	Revision No.:	2 Page No.: 8 of 10
PARTS:	1. Assy 2. Black				JIG	n/a
NO.	F	PROCESS NAME	WORK PROC	CEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS
9	P1	Taping 1 Black SV Tube (Vinyl) to Wire near connector	1. Hold the Black SV Tube (Vinyl) using left hand measure from end of vinyl tube up to connector 25±3mm. (Note: Without folding in Vinyl tube)	Get the black tape using right hand then start taping process using both hands.		1. No flip-out tape 2.No peel-off tape 3. No loose tape 4. No wrong dimension 5. No wrong use of tape 6. No missing tape Important reminders/Note/s: 1. Please use calibrated/verified measuring tape when getting the measurement.

				WORK INSTRU	CTION			Effectivity Date:			May 19	, 2023
		Process Name/Title:		TAPING A	SSEMBLY	PROCESS		Validity Date:			n/	a
		Model Code/Part Number:	373D	/ 7N0172-7020	Customer:	•	ΓRJ	Document No.:			WI-ENG-P	DE-603A
		Purpose:	□PR	OTOTYPE	PRE-LAUNCH	Н	MASSPRO	Revision No.:		2	Page No.:	9 of 10
<u> </u>	I								1	! 		
PARTS: 1. Assy parts 2. Black tape												
NO.	F	PROCESS NAME		TOOLS/	QUALITY POINTERS							
10	P1	Spot taping	L 8 9 1	120±3mm 1	2. Hold th then start then cut to 3.	n wire up to termin ne wires using left h t taping using right the tape.	both hands and measure all pointed tip 120±3mm. and, get black tape hand. Make 2 windings to the measurement, aping condition.	6 7 8 9 (1) 1 2 3 4	4567896	2. No pe 3. No loo 4. No mis 5. No wro 3. No wro Importa 1. Pleas	ssing tape. ong dimensiong use of to ant reminders the use calibrating tape whe	ape.

	WORK INSTRU	CTION		Effectivity Date:		T	May 19,	2023
Process Name/Title:	TAPING A	SSEMBLY PROCE	SS	Validity Date:			n/a	
Model Code/Part Number:	373D / 7N0172-7020	Customer:	TRJ	Document No.:			WI-ENG-PD	DE-603A
Purpose:	□PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:		2	Page No.:	10 of 10
PARTS: n/a					JIG	n/a		
	Q	UALITY CHECKPOIN	ITS					
GOOD GOOD NO GOOD NO GOOD NO GOOD	6	7NO172		ssing Spot to			GO!	
Halflock Connector)			5 No Mis	ssing tape	6)	lo Defo ermina	