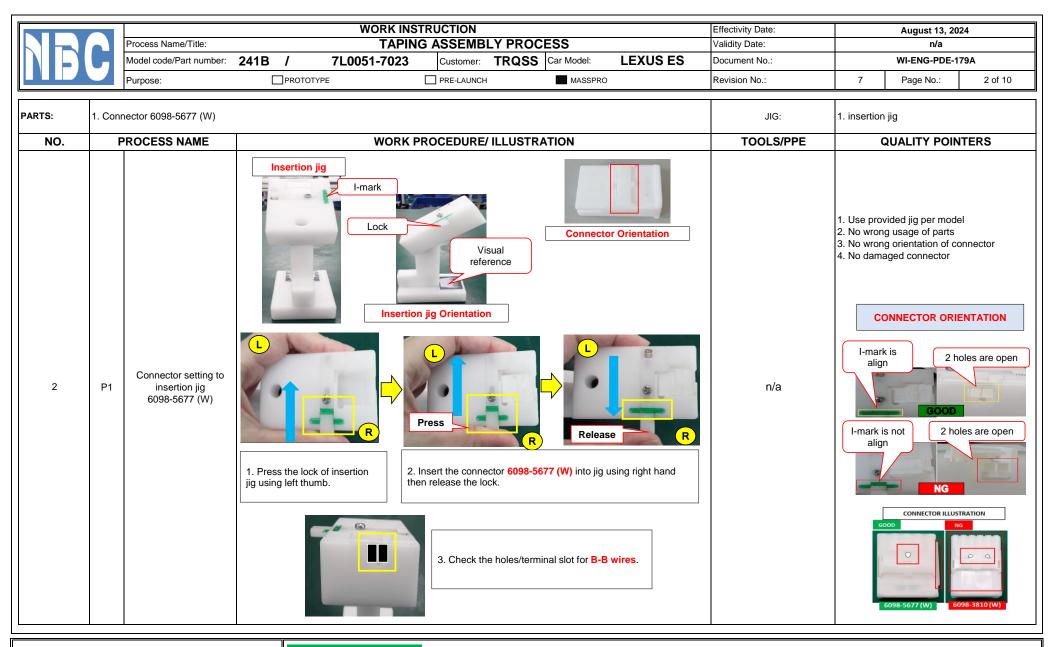
		_				WORK INS	TRUCTION					Effect	ivity Date:		August 1	3, 2024	
			Process Name/Title:				G ASSEMBL	Y PROC	ESS			_	ty Date:		n/a	-	
			Model code/Part number:	241B	1	7L0051-7023		TRQSS		LEX	XUS ES	Docu	ment No.:		WI-ENG-P	DE-179A	
			Purpose:		PROTOTYPE	•	PRE-LAUNCH		MASSE	PRO		Revis	ion No.:	7	Page No.:	1 of 10	
		I													<u> </u>		
PARTS:			. Connector 6098-5677 (W); Connector 6098-3810(W); AVSSf 0.3 wires B L=367±2mm; AVSSf 0.3 wires B L=386±2mm; Black vinyl tube =59±3mm; Black Corrugated tubeØ5L=264±3mm(no slit); Black Tape						ck vinyl tube Ø	5	JIG:	1. Inser 2. Lock		3. Measuring jig			
N	0.	Р	ROCESS NAME			WORK F	PROCEDURE/	ILLUSTRA	ATION				TOOLS/PPE		QUALITY POINTERS		
	1	P1	Table lay-out		Conne 6098-567	7 (W)	Connector (098-3810(W)	AVSS wire L=367:	s B		Black vinyl tube Ø5.=59±3mm	pr (glo	afety Instruction Be sure to wear prescribed persona otective equipmen during operation oves, finger cots, et Housekeeping Maintain and alwa practice 5's. Personal things on the workplace is rohibited. Keep it in your locker.	1. P the nt	Document reference of the sease refer to WI-Pi Wire and Strip Lens ssing parts/ tools cess parts/ tools	RO-CNC-017 for	
				Ins	ertion g B	Measuring jig	Lockin	L=	Blac	Black Cor ubeØ5L=26 no sl k Tape/	64±3mm(th	Alert level r any trouble, infor e Assembly Assista Supervisor or Line eader for immediat corrective action.	nt	6098-5677 (W) CONNECTOR GOOD 6098-3810 (W)	6098-3810 (W) RILLUSTRATION NG 6098-5677 (W)	
		Chango	process sequence. Separate P	2 (Table) proc	occ to P2 (to	Revision History	nd Improve visual in	enaction on	1 1				Prepared by	Reviewed by	Approved b	y Noted by	
08/13/24	7	page 10.	orocco ocquerice. Ocparate P	L (Table) PIOC	000 IU FZ (la	while assembly blocess a	na improve visual III	opaciioi1 UII	A.Hernandez	C. Villanueva	A. Arañes	n/a					
1/19/203	6		of Batching quantity [10pcs.] a table lay-out 2 to pg. 12. Inclus				ble 1 and Table 2 in	process name.	M. Ariola	J. Loterte	C. Villanueva A. A	ırañes					
10/11/22	5	pg.1,3,4,6 by two's i	process sequences due to proce 5,7,8,10,12,13,14,15,16,17;Wornspection.	k procedure/III	ustration of p	rocess no.4 and 9-Connec	ctor lock ansd process	s no. 20-Visual/	M. Ariola	J. Loterte	C. Villanueva A. A	ırañes					
07/12/22	4	length tol	I and P2 due to process impro erance (Please refer to WI-PR ditional Table Lay-out.						M. Ariola	J. Loterte	C. Villanueva A. A	ırañes	Oruncon de A.Hernandez	C. Villanueva	A. Arenes	n/a	
Eff. Date	Rev. No				Details of C	hange		Revised	Reviewed	Approved I	Noted	Est. Date:	September 24, 2	018			

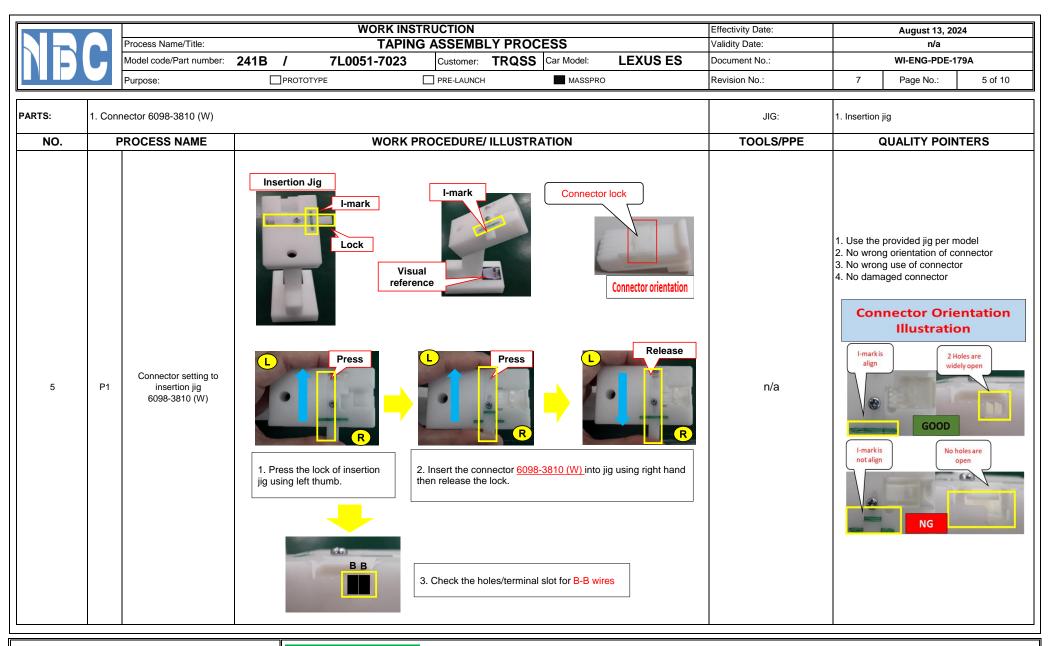




				WORK INS	TRUCTION				Effectivity Date:		August 13, 202	4
		Process Name/Title:				BLY PROC	ESS		Validity Date:		n/a	-
		Model code/Part number:	241B /	7L0051-7023	Customer			LEXUS ES	Document No.:		WI-ENG-PDE-17	9A
		Purpose:	PROTOTYPE	7 20001 7020	☐ PRE-LAUNC		MASSPRO		Revision No.:	7	Page No.:	3 of 10
		1 diposo.							The violent view	<u>'</u>	. ago . to	3 61 13
PARTS:		ector 6098-5677 (W) 0.3 wires B L=367±2mm [2	pcs]						JIG:	1. Insertion j	iig	
NO.	Р	ROCESS NAME		WORK F	ROCEDURI	E/ ILLUSTRA	ATION		TOOLS/PPE	QUALITY POIN	ΓERS	
3	P1	Wire insertion to connector 6098-5677 (W)	L		the	After insertion, en hold the wire nnector from jig	push the lock	2 Black wire R using left thumb oull out the and.	n/a	4. No defor 5. No wrong Importa 1. Make inserted Push aft Do not e 2. Please during in 3. Inserte to right. Docu 1. Refer Push pr 2. Please	g insertion one insertion med terminal g wire facing Int reminders/Not sure wires are pr Conduct Pull-Pt er insertion. xert extra force. e hold the wire ne insertion. ion of wire must in ment references to GL-PRO-ASY- ocedure. se refer to WI-PRI Wire and Strip Le wine insertion.	operly ush-Pull- ear terminal be from left : 029 for Pull-



				WORK IN	STRUCTION				Effectivity Date:		August 13, 202	24
		Process Name/Title:			NG ASSEMB	LY PROCE	ESS		Validity Date:		n/a	
		Model code/Part number:	241B /	7L0051-7023	Customer:	TRQSS		LEXUS ES	Document No.:		WI-ENG-PDE-1	79A
		Purpose:	□ PROTO		PRE-LAUNCH	l l	MASSPRO		Revision No.:	7	Page No.:	4 of 10
PARTS:	1. Assy	/ parts							JIG:	1. Locking		
NO.	IO. PROCESS NAME WORK PROCEDURE			PROCEDURE	/ ILLUSTRA	TION		TOOLS/PPE		QUALITY POIN	TERS	
4	P1	Connector lock	thumb then p	nector into locking jig us ress to lock 2x. Ensure that connector in ck based on the sequence	R s in locked condition	L		After Pressing R ector	LOCKING JIG	1. Mai	ant reminders/No nual locking may ged connector lo	cause





			WORK	INSTRUCTION			Effectivity Date:		August 13, 20	24
		Process Name/Title:		PING ASSEMBLY PRO	CESS		Validity Date:		n/a	
		Model code/Part number:				US ES	Document No.:		WI-ENG-PDE-1	79A
		Purpose:	□ PROTOTYPE	☐ PRE-LAUNCH	MASSPRO		Revision No.:	7	Page No.:	6 of 10
		•					1			
PARTS:	1.Corru 2.AVS	igated tube Ø5 L=264±3m Sf 0.3 wires B L=386±2mm	m n [2pcs]					n/a		
NO.	ı	PROCESS NAME	WOF	K PROCEDURE/ ILLUSTF	ATION		TOOLS/PPE	(QUALITY POIN	TERS
6	P1	Wire insertion to corrugated tube Ø5 L=264±3mm (no slit)	1.Get black corrugated tube (L=386mm using right hand.		and insert Black wires		n/a	1.No wrong 2.No defori	g use of parts med terminal	

			WORK INST				Effectivity Date:		August 13, 202	4
		Process Name/Title:	TAPING	G ASSEMBL	Y PROCESS		Validity Date:		n/a	
		Model code/Part number:	241B / 7L0051-7023	Customer:	TRQSS Car Mode	LEXUS ES	Document No.:		WI-ENG-PDE-17	9A
		Purpose:	☐ PROTOTYPE	☐ PRE-LAUNCH	MAS	SPRO	Revision No.:	7	Page No.:	7 of 10
PARTS:		of 0.3 wires B L=386±2mr nector 6098-3810 (W)	m [2pcs]				JIG:	n/a		
NO.	Р	ROCESS NAME	WORK P	ROCEDURE/	ILLUSTRATION		TOOLS/PPE	C	QUALITY POIN	ΓERS
7	P1	Wire insertion to connector 6098-3810 (W)	1. Get the first Black wire and insert to 1 of connector using right hand. NOTE: Conduct Pull-Push-Pull-Push insertion	3. After then hold	Slot 2 of connector hand. Conduct Pull-insertion	2. Black R R Rack wire and insert to using right Push-Pull-Push after ck using left thumb and pull out the connector	n/a	Import Inserter Push at extra for Inserter Inse	g insertion one insertion m terminal g wire facing. ant reminders/No d. Conduct Pull- fiter insertion. Do orce. se hold the wire r al during insertion tion of wire mudi ight. at references: refer to WI-PRO- and Strip Length o GL-PRO-ASY-0	ear n. t be from CNC-017 for tolerance.

				WORK INSTRUCTION				Effectivity Date:		August 13, 202	4	
		Process Name/Title:		TAPING ASSEMBL	Y PROCE	ESS		Validity Date:		n/a		
		Model code/Part number:	241B /	7L0051-7023 Customer:	TRQSS	Car Model:	LEXUS ES	Document No.:		WI-ENG-PDE-17	9A	
		Purpose:	PROTOTYPE	☐ PRE-LAUNCH		MASSPR	0	Revision No.:	7	Page No.:	8 of 10	
PARTS:	1. Assy 1. Black	parts SV tube (Vinyl) ø5 L= 59±3	3mm					JIG:	1. Locking ji	g		
NO.	Р	ROCESS NAME		WORK PROCEDURE/	ILLUSTRA	TION		TOOLS/PPE	QUALITY POINTERS			
8	P1	Connector lock	then press to loc	ctor into locking jig using right hand ik 2x.	Before P	ressing 2. Ensure that in locked con	After Pressing at connector is dition by slide connector lock sequence	12	1. Man damag 1. No Unloci 2. No Half-lo	ocked ded jig tool per mod	se	
9		Wire insertion to SV tube (vinyl) Ø5 L=59±3mm	L	₽		hand then (tube (vinyl)	y part using left get and insert SV ø5 L= 59±3mm to using right hand.	n/a		use of parts emed terminal		

			WORK INSTRUCTION	Effectivity Date:	August 13, 2024
		Process Name/Title:	TAPING ASSEMBLY PROCESS	Validity Date:	n/a
		Model code/Part number:	241B / 7L0051-7023 Customer: TRQSS Car Model: LEXUS ES	Document No.:	WI-ENG-PDE-179A
		Purpose:	□ PROTOTYPE □ PRE-LAUNCH ■ MASSPRO	Revision No.:	7 Page No.: 9 of 10
PARTS:	1. Assy 2. Black			JIG:	n/a
NO.	F	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS
10	P1	Taping 1 SV tube (vinyl) to wire near terminal	1. Measure the end of the vinyl tube using left hand then start taping using right hand. 2. Hold the vinyl tube using left hand then start taping using right hand. 20±3mm 35±3mm 3. After taping, check the measurement, taping condition and terminal appearance. NOTE:Taping must be tape width 20±3mm	Measuring tape	1, No peel-off tape 2. No flip-out tape 3. No loose tape 4. No wrong use of tape Important reminders/Note/s: 1. Please use calibrated/verified measuring tape when getting the measurement. Wire alignment tolerance 0-1 mm
11		Taping 2 Corrugated tube to vinyl tube	1. Hold the corrugated tube using Left hand and measure from COT up to terminal pointed tip 114±3mm. 2. Hold the COT using left hand and begin taping using right hand. 2. Hold the COT using left hand and begin taping using right hand. 3. After taping, check the measurement, taping condition and terminal appearance.		1. No peel-off tape 2. No flip-out tape 3. No loose tape 4. No wrong use of tape Important reminders/Note/s: 1. Please use calibrated/verified measuring tape when getting the measurement.

		WORK INSTRU	ICTION			Iru ca Ba	1		
Process t	lame/Title:		SSEMBLY PRO	CESS.		Effectivity Date: Validity Date:		August 13, 202 n/a	24
					LEXUS ES			WI-ENG-PDE-1	70 A
Model co				Car Model:	LEXUS ES	Document No.:			
Purpose:	□PROTOTYPE		PRE-LAUNCH	MASSPRO		Revision No.:	7	Page No.:	10 of 10
PARTS: n/a		7 VISUAL	_ INSPECTION/Q	UALITY CHECK	POINTS	JIG:	n/a		
P1			7L0	051-	7023				
								6	
GOOD NO GOOD		***************************************			4	5		NO GO	
	1 No Unlock/ 4 5 No Missin		onnector		No Wrong II	nsert I Backing Out			