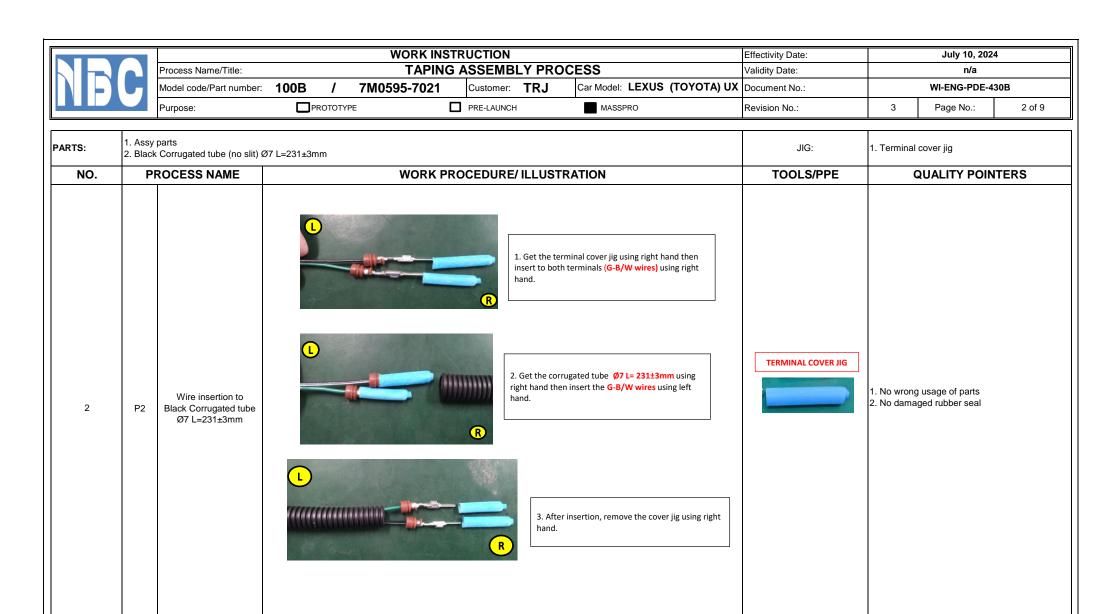
	WORK INSTRUCTION										ctivity Date:		July 10, 2024		
		Process Name/Title:			TAPING	S ASSEMBLY PROC	CESS			Valid	dity Date:			n/a	
		Model code/Part number:	100B	1	7M0595-7021	Customer: TRJ	Car Model:	LEXUS	(TOYOTA)	UX Doc	ument No.:			WI-ENG-PDE-	130B
		Purpose:	☐ PF	ROTOTYP	E	PRE-LAUNCH	MASS	PRO		Revi	sion No.:		3	Page No.:	1 of 9
	1														
PARTS:	1. Assy	parts; Connector 6188-0407	(W); Black	Corruga	ited tube (no slit) Ø7 L=2	231±3mm; Black Corrugated	tube (w/ slit)	Ø5 L=226±3	mm; Black	tape	JIG:		 Insertion Terminal COT ada 	cover jig	
NO.	Р	ROCESS NAME			3 WORK PF	ROCEDURE/ ILLUSTR	ATION				TOOLS/PPE			QUALITY POI	NTERS
				Corrugat t) Ø7 L=23		TABLE LAY-OUT				t	Safety Instruction Be sure to wear prescribed person protective equipment uring operation (glow finger cots, etc.)	al ent oves,			
1	P2	Table Lay-out	Connector 6188- 0407 (W)/ Connector tray Assy parts				Black Corrugated tube (w/ slit) Ø5 L=226±3mm			2. W	Housekeeping Maintain and alw practice 5's. Personal things or orkplace is prohibi Keep it in your lock	ays the ted.	No missing parts/tools No excess parts/tools		
			Tape holder/ Black tape COT Adoptor Cover jig						F t St	Alert level or any trouble, info he Assembly Assist pervisor or Line Le or immediate correc action.	nform istant Leader				
					Revision History			1	1	•	Prepared by	Re	viewed by	Approved by	Noted by
07/10/24 3	Integrate connector lock process to Clamp assembly jig due to improvement. Improved table lay-out and Visual inspection/Quality checkpoints. Additional Important reminders/Note/s in Process 2 (Page 8) due to customer claim countermeasure.							C. Villanueva	A. Arañes	n/a					
07/21/23 2	Updated	I template; Inclusion of CAR MC	DEL "LEXUS	s (тоүот	A) UX"		M. Ariola	J. Loterte	C. Villanueva	A. Arañes			/	Alax	
02/24/23 1	Improve	Quality pointers on pages no. 4	,5,7 and 8; Inc	clusion of	Quality checkpoints		M. Ariola	J. Loterte	C. Villanueva	A. Arañes	D. Castillo	E.V	villanueva	A. Arades	n/a
Eff. Date Rev. No				Details of	Change		Revised	Reviewed	Approved	Noted	Est. Date:	March	01, 2022		

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				WORK IN	ISTRUCTION			Effectivity Date:		July 10, 2024		
		Process Name/Title:		TAPII	NG ASSEMBLY	PROC	CESS	Validity Date:		n/a		
		Model code/Part number:	100B / 7M0595-7021		Customer: TF	Customer: TRJ Car Model: LEXUS (TOYOTA)				WI-ENG-PDE-430B		
		Purpose:	☐ PRO	TOTYPE	PRE-LAUNCH		MASSPRO	Revision No.:		3 P	Page No.:	3 of 9
	1									1		
PARTS:	RTS: 1. Connector 6188-0407 (W)								JIG	1. Insertion jig		
NO.	PF	ROCESS NAME	WORK PROCEDURE/ ILLUSTRATION					TOOLS/PPE		QU.	ALITY P	OINTERS
3	P2	Connector setting to insertion jig 6188-0407 (W)	Lock 1. Press the using left t	Press e lock of insertion jig humb.	Visual reference Unlock button Pre 2. Insert the connector 6 release the lock. Note: Refer to above illu	188-0407 <i>istration f</i> 3. Push	n the guide upward using left hand. erminal slot for <mark>B/W wire</mark> will be	n/a		I-mark align I-mark align 1. Use the 2. No wron 3. No wron	GOOT Is is not gen NG	1 Hole is open 1 Hole is open g per model on of connector onnector

					WORK INSTR	Effectivity Date:		July 10, 2024				
		Process Name/Title:			TAPING A	ASSEMBL	Y PRO	CESS	Validity Date:		n/a	
		Model code/Part number:	100B	1	7M0595-7021	Customer:	TRJ	Car Model: LEXUS (TOYOTA) U	X Document No.:		WI-ENG-PDE-43	0B
		Purpose:	☐ PF	ROTOTYPE		PRE-LAUNCH		MASSPRO	Revision No.:		3 Page No.:	4 of 9
	1								•	1		
PARTS:	1. Assy	parts								JIG	1. Insertion jig	
NO.	Р	ROCESS NAME			WORK PRO	CEDURE/	ILLUSTR	RATION	TOOLS/	PPE	QUALITY POINTERS	
4	P2	Wire insertion to connector 6188-0407 (W)	slot 1 using	g right han	B/W wire The then insert to terminal and. 2 G wire R vire then insert to terminal slo	Wire facing	2. Push the will be open 4. After instand then he	ebutton after insertion. Hole for G wire ned. Press R ertion, push the lock using left thumb old the wires and gently pull out the from jig using right hand.	n/a		1. No loose insertion 2. No wrong insertion 3. One by one insertion 4. No deformed terminal 5. No wrong wire facing Important reminders/No 1. Please hold the wire neaduring insertion. 2. Make sure wires are proinserted. Conduct Pull-Push-Pull-Pusinsertion. Do not exert extra force. Document reference/s: 1. Refer to WI-PRO-CNC-0: Wire and Length tolerance 2. Please refer to GL-PRO-for Pull-Push procedure.	ar terminal pperly th after 17 for

				Effectivity Date:		July 10, 2024					
		Process Name/Title:			TAPING A	ASSEMBLY PROCI	ESS	Validity Date:		n/a	
		Model code/Part number:	100B	1	7M0595-7021	Customer: TRJ	Car Model: LEXUS (TOYOTA) UX	Document No.:		WI-ENG-PD	E-430B
		Purpose:	☐ PR	ОТОТҮРЕ		PRE-LAUNCH	MASSPRO	Revision No.:		3 Page No.:	5 of 9
PARTS:	1. Assy	parts							JIG	1. Locking jig	
NO.	P	ROCESS NAME			WORK PRO	TOOLS/PPE		QUALITY PO	DINTERS		
5	P2	Taping 1 Black corrugated tube to wire near connector	hand, g pre-tapi wires u	the corruet the blang at the sing both	25± 3mm	2. Measure from	end of corrugated tube up to 25mm then continue the	6 7 8 9 (1) 1 2 3		Important remind Note/s: 1. Please use calibrated/verified tape when getting measurement. Document referent 1. Refer to WI-PR taping procedure. 1. No flip out tape 2. No tape peeling 3. No loose tape 4. No wrong use of tap 5. No wrong dimension	d measuring y the nce/s: O-ASY-001 for

				WORK INST	RUCTION			Effectivity Date:		July 10, 2024		
		Process Name/Title:		TAPING	ASSEMB	LY PROC	ESS	Validity Date:		n/a	3	
		Model code/Part number:	100B /	7M0595-7021	Customer:	TRJ	Car Model: LEXUS (TOYOTA) UX	Document No.:		WI-ENG-P	DE-430B	
		Purpose:	☐ PROTOT	YPE	PRE-LAUNCH	1	MASSPRO	Revision No.:		3 Page No.:	6 of 9	
								•	1	1	'	
PARTS: 1. Assy parts 2. Black tape		parts tape			 Assy part Black cor 		//slit) ø5 L=226±3mm		JIG	1. COT adaptor		
NO.	P	ROCESS NAME		WORK PRO	CEDURE	ILLUSTRA	TION	TOOLS/	PPE	QUALITY POINTERS		
6		Spot taping	1. Align the termina hotmelted wires to			R	2. Hold wires using left hand and begin taping using right hand. Tape location must be beside the G-B/W wire tape (Sky blue tape). Make 2 winds then cut the tape.	n/a		Wire alignme 0 - 1 1. No flip-out tape 2. No peel-off tape 3. No loose tape 4. No wrong use of ta 5. No wrong dimension	mm	
7	P2	Wire insertion to Black Corrugated tube (w/ slit) ø5 L=226±3mm	I.	C R	adapt adapt	d the COT using or using grusing right ha	OT in same timing.	COT Ada	ptor	No wrong use of p. No wires left in bet with slit		

				WORK INSTR	RUCTION	Effectivity Date:		July 10, 2024		
		Process Name/Title:		TAPING A	ASSEMBLY PRO	OCESS	Validity Date:		n/a	
		Model code/Part number:	100B /	7M0595-7021	Customer: TRJ	Car Model: LEXUS (TOYOTA) UX	Document No.:		WI-ENG-PDE-430B	
		Purpose:	PROTOTY	YPE	PRE-LAUNCH	MASSPRO	Revision No.:		3 Page No.: 7 of 9	
							<u> </u>			
PARTS:	1. Assy 2. Black							JIG	n/a	
NO.	PI	ROCESS NAME		WORK PRO	OCEDURE/ ILLUS	TRATION	TOOLS/I	PPE	QUALITY POINTERS	
8	P2	Taping 2 Black corrugated tube (with slit) to wire near terminal and hotmelted wire	L	131±3mm 131±3mm 131±3mm 131±3mm	hand and conduct COT and wires usi 2. Measu hotmelte continue 8 9 70 1 2 3	gated tube using left tree-taping between ing right hand. The from COT up to the end wire 131mm and the taping process. 3. After taping, check the measurement and taping condition.	6 7 8 9 1 1 2 3 4	\$ ₄ 6 7 8 9 6	Important reminders and Note/s: 1. Please use calibrated/verified measuring tape when getting the measurement. Document reference/s: 1. Refer to WI-PRO-ASY-001 for taping procedure. 1. No flip out tape 2. No tape peeling 3. No loose tape 4. No wrong use of tape 5. No wrong dimension	

				WORK INSTR	RUCTION	Effectivity Date:		July 10, 2024			
		Process Name/Title:		TAPING A	ASSEMBLY PROC	ESS	Validity Date:			n/a	1
		Model code/Part number:	100B /	7M0595-7021	Customer: TRJ	Car Model: LEXUS (TOYOTA) UX	Document No.:			WI-ENG-PI	DE-430B
		Purpose:	☐ PROTOTYF	PE	PRE-LAUNCH	MASSPRO	Revision No.:		3	Page No.:	8 of 9
		I									
PARTS:	1. Assy 2. Black							JIG	n/a		
NO.	P	ROCESS NAME		TOOLS/F	PPE	QI	QUALITY POINTERS				
9	P2	Half-wrap taping	1/2 shi		corrugated tube		n/a		1. Pleameasul measul measul 2. Used visualiz actual s 3. Intertaping sonly. 1. No pee 2. No flip 3. No loo 4. No wro	aders/Note use use calibring tape wherement. If WHITE TA we the tape is should be B mal tolerand shifting should el-off tape of out tape	prated/verified then getting the APE to easily shifting, but LACK TAPE. the for halfwarp and be 0~14mm

