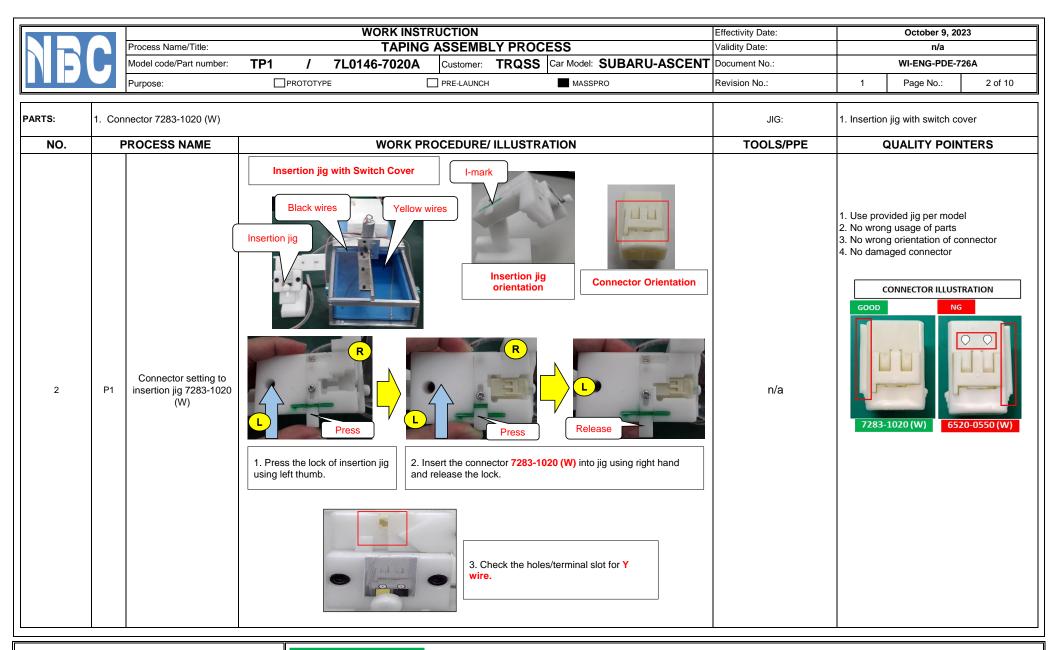
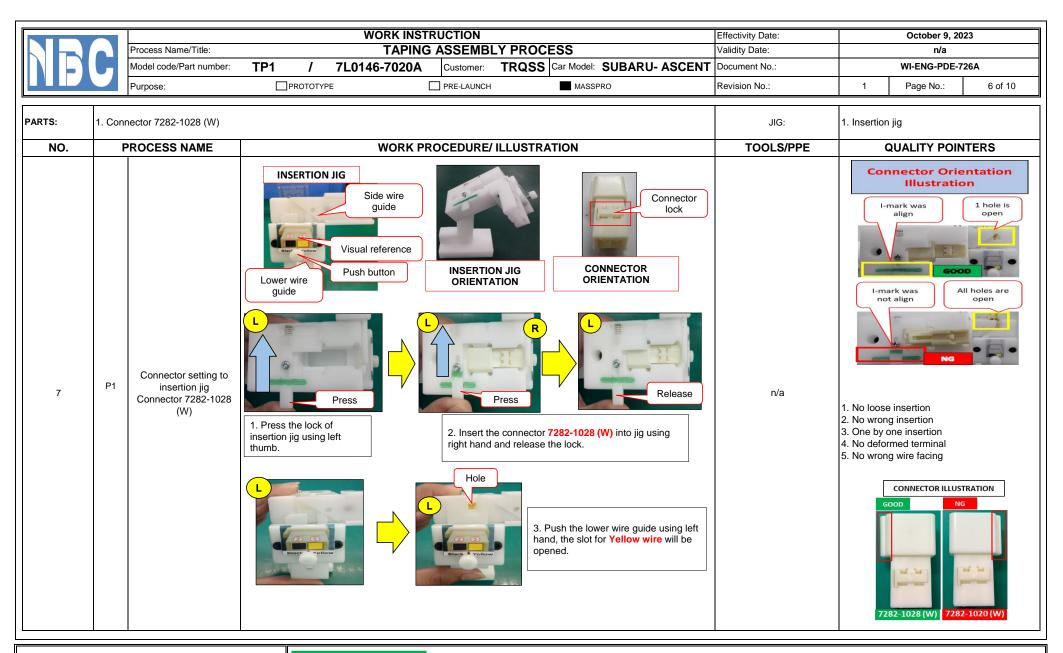
						NSTRUCTION						ffectivity Date:		October 9, 20	23	
			Process Name/Title:			ING ASSEMBLY						alidity Date:		n/a		
			Model code/Part number:	TP1 /	7L0146-702	OA Customer: T	RQSS	Car Model:	SUBAR	RU-ASCE	<b>NT</b> D	ocument No.:		WI-ENG-PDE-7	26A	
			Purpose:	PROTOTYPE		PRE-LAUNCH		MASSE	PRO		R	Revision No.:	1	Page No.:	1 of 10	
PARTS:		7282-1	nector 7283-1020 (W); A 028 (W); Black tape; Bla PROCESS NAME		_=61±3mm; Black		=226±3mm	1	226±2mm	; Connector	r	JIG:  2. Pushing jig 3. Terminal cover jig  TOOLS/PPE  QUALITY POINTERS				
N	0.	r	RUCESS NAME		/1\ WURI	K PROCEDURE/ IL	LUSIKA	IION				TOOLS/PPE		QUALITY POIN	IERS	
1		P1	Table lay-out	Connector 7283 1020 (W)/ Connector tray  Insertion jig with switt cover	J (A)	Black Corrugated tube ø5 L=226±3mm		A	ack Corrupe ø5 L=61  AVSSf wire 418±2  VSSf wire 338±2r	±3mm ±0.3 B L= mm 0.3 Y L=		Safety Instruction Be sure to wear prescribed person protective equipme during operation (gloves, finger cot etc.)  Housekeeping 1. Maintain and alw practice 5's. 2. Personal things the work place is prohibited. Keep it your locker.  Alert level For any trouble, infet the Assembly Assis Supervisor or Lin Leader for immedia corrective action	2. No wron part of the part of	rmed terminal ag usage of parts ument references to WI-PRO-CNC-C strip length toles.  DNNECTOR ILLUSTRATION (STREET OF THE PROPERTY OF THE PRO	on Solution	
		1		•	Revision History	у	•					Prepared by	Reviewed by	Approved by	Noted by	
							+									
10/09/23	1	and table		sspro. Update work procedure	/Illustration on page 2	,3,5 and 6; Additional Quality	checkpoints	M. Ariola	J.Loterte	C. Villanueva C.	A. Araŕ	hluely	( Sho)	Nonth ifform		
09/20/23	0	Initial iss	ue.					M. Mañalac	J.Loterte	Villanueva	A. Araŕ		J. Lowerte	C. Villanueva	A. Araños	
Eff. Date	Rev. No			Details of Ch	nange			Revised	Reviewed	Approved	Note	d Est. Date:	September 20, 2023	3		
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				WORK INSTR	RUCTION		Effectivity Date:		October 9, 20	23
		Process Name/Title:				Y PROCESS	Validity Date:		n/a	
		Model code/Part number:	TP1 / 7	Document No.:	WI-ENG-PDE-726A					
		Purpose:	PROTOTYPE		Customer:	TRQSS   Car Model: SUBARU-ASCENT	Revision No.:	1	Page No.:	3 of 10
PARTS:	1. Connector 7283-1020 (W) 2. AVSSf 0.3 B wire L=418±3mm				2. AVSSf 0.3	JIG:	1. Insertion	jig with switch co	ver	
NO.	F	PROCESS NAME		TOOLS/PPE	QUALITY POINTERS					
3	P1	Wire insertion to connector 7283-1020 (W) (Assy parts)	1. Get the Yellow thand then insert to using right hand.  3. Get Black wire then insert to term right hand.	2 Black R using right hand	ng 4	Slot for B-wire  Press  2. Press the button using right hand, the slot for Black wire will be opened.  L. After insertion, press the lock using left humb and then hold the wires and gently pull but the connector from jig using right hand.	II/a	1. Pleas during in 2. Make inserted Push af Do not in Docum.  1. Reference and str. 2. Reference Pull-Pull-Pull-Pull-Pull-Pull-Pull-Pull		near terminal properly Push-Pull017 for Wire

				WORK INST	RUCTION			Effectivity Date:		October 9, 20	23	
		Process Name/Title:		TAPING	Validity Date:	n/a						
		Model code/Part number:	TP1 /	7L0146-7020A	Customer:	TRQSS Car Model:	SUBARU- ASCENT	Document No.:	WI-ENG-PDE-726A			
		Purpose:	PROTOTY	PE	PRE-LAUNCH	MASSE	PRO	Revision No.:	1	Page No.:	4 of 10	
PARTS:	1. Assy	parts						JIG:	1. Pushing	g jig		
NO.	F	ROCESS NAME		WORK PF	ROCEDURE/	ILLUSTRATION		TOOLS/PPE	(	QUALITY POIN	ITERS	
4	P1	Connector lock 1	hand and st connector le (Note: Posi	connector using left har art the sequential locking the push to tion of Pushing jig must	ad and place on a both e upper part. be slanted)	BEFORM PRESS  BEFORM PRESS  the table. Get the pushing the table illustration. Push the second the properties of the pro	R  R  Ing jig using right elower part of the		Manuadamaged     Use prodamaged (2. No unlocated)	nt reminders/Non al locking may ca d connector lock vided jig tool per n connector lock cked/half-locked o aged connector	use nodel to avoid	

				WORK INSTR				Effectivity Date:		October 9, 202	3
		Process Name/Title:			ASSEMBLY PR			Validity Date:		n/a	
		Model code/Part number:	TP1 / 7	7L0146-7020A	Customer: TRQ	SS Car Model:	SUBARU- ASCENT	Document No.:		WI-ENG-PDE-72	6A
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASS	PRO	Revision No.:	1	Page No.:	5 of 10
PARTS:	1. Assy 2. Black 3. Black	parts < Corrugated tube ø5 L=22 < Corrugated tube ø5 L=61	6±3mm ±3mm		4. AVSSf wire 0.3 E	L= 226±2mm		JIG:	1. Termina	I cover jig	
NO.	P	ROCESS NAME		WORK PRO	OCEDURE/ ILLUS	TRATION		TOOLS/PPE	(	QUALITY POIN	ΓERS
5		Wire insertion to Black Corrugated tube (no slit) Ø5 L=226±3mm		R inal cover jig and e using right hand.	2. Get the Corru L=226±3mm us wires using left  3. Remove the using right hand	ng right hand a nand. erminal cover jig	nd insert the	TERMINAL COVER JIG		g use of parts rmed terminal	
6	P1	Wire insertion to Black Corrugated tube (no slit) Ø5 L=61±3mm	l		And then  2. Get the L=61±3mi	combine to Y w	(no slit) Ø5 nd then insert the		2. No defor	g use of parts rmed terminal  ment references:  to WI-PRO-CNC-0  o length tolerance	



		T		WORK INST	DUCTION		lerr en pr		0.11.0.00	20	
		Process Name/Title:				V DDOCESS	Effectivity Date:		October 9, 202 n/a	23	
						Y PROCESS	Validity Date:				
		Model code/Part number:	TP1 /	7L0146-7020A	Customer:	TRQSS   Car Model: SUBARU- ASCENT	Document No.:		WI-ENG-PDE-72	26A	
		Purpose:	PROTOTYPI	E	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	7 of 10	
		nector 7282-1028 (W)				ILLUSTRATION	JIG:	1. Insertion			
NO.	F	PROCESS NAME		TOOLS/PPE	QUALITY POINTERS						
8	P1	Wire insertion to connector 7282-1028 (W)	hand and insert t	2 Black	WIRE FAC	2. Press the button using right hand, the slot for Black wire will be opened.  R  R  R  R  R  R  R  R  R  R  R  R  R	n/a	4. No deforms.  Imp. 1. Pleas during it 2. Make inserted PULL-P. Do not et al. 1. Reference 1. R		ear terminal roperly -PUSH- on. nce/s:	

				WORK INSTI	RUCTION			Effectivity Date:		October 9, 20	23	
		Process Name/Title:		TAPING	<b>ASSEMBLY</b>	PROCE	ESS	Validity Date:	n/a			
		Model code/Part number:	TP1 / 7	7L0146-7020A	Customer: <b>T</b>	RQSS	Car Model: SUBARU- ASCENT	Document No.:		WI-ENG-PDE-7	26A	
		Purpose:	PROTOTYPE	[	PRE-LAUNCH		MASSPRO	Revision No.:	1	Page No.:	8 of 10	
PARTS:	1. Assy	/ parts						JIG:	JIG: 1. Pushing jig			
NO.	ı	PROCESS NAME		WORK PR	OCEDURE/ ILI	LUSTRA	TION	TOOLS/PPE	TERS			
9	P1	Connector lock 2		1. Hold the pushing jit the above	g using right hand illustration. lower part of the co	2. En condi lock t	and place on the table. Get the the sequential locking based on ock first and then push the upper assure that connector is in locked lition by touching the connector based on the sequence illustrated.		2. No dama 3. Use produmaged limp 1. Manudamage 2. Positislanted	ortant reminders al locking may cod conector lock, ion of Pushing ji .  CONNECTOR ILLUSTR	nodel to avoid  s/Note/s: ause g must be	

			WORK INSTRUCTION	Effectivity Date:		October 9, 202	:3	
		Process Name/Title:	TAPING ASSEMBLY PROCESS	Validity Date:		n/a		
		Model code/Part number:	TP1 / 7L0146-7020A Customer: TRQSS Car Model: SUBARU- ASCENT	Document No.:		WI-ENG-PDE-72	6A	
		Purpose:	□PROTOTYPE □ PRE-LAUNCH ■ MASSPRO	Revision No.:	1	Page No.:	9 of 10	
PARTS:	1. Assy 2. Blac			JIG:				
NO.	F	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS			
10		Spot taping	L Start taping  2. Get the Black tape, Conduct 2x windings of tape then cut using both hands.  1. Hold the wire using left hand, measure the wire up to terminal tip 100±3mm.  3. After insertion, check the measurement and taping condition.	MEASURING TAPE 6 7 8 9 10 1 2 3 4 5 6 7 8 9 1	6. No wron	off tape e tape ing tape ig use of tape ig dimension  ortant reminders, e use calibrated/v ng tape when get	erified	
11	P1	Taping 1 Black COT to wire near connector	2. Hold the COT using left hand and measure the COT up to the end of connector 30mm, proceed on taping process.  1. Hold the COT using left hand, get Black tape and start pre-taping using right hand.  3. After taping, check the dimension and taping condition.	MEASURING TAPE  6 7 8 9 10 1 2 3 4 5 6 7 8 9 1	6. No wron	off tape e tape ing tape g use of tape g dimension  cortant reminders se use calibrated/ ring tape when ge	verified	

WORK INSTRUCTION	Effectivity Date:	October 9, 2023	3
Process Name/Title: TAPING ASSEMBLY PROCESS	Validity Date:	n/a	
Model code/Part number: TP1 / 7L0146-7020A Customer: TRQSS Car Model: SUBARU-ASCENT	Document No.:	WI-ENG-PDE-726	SA
Purpose: Prototype Pre-Launch Masspro	Revision No.:	1 Page No.:	10 of 10
		i i	
PARTS: n/a	JIG:	n/a	
<u>∕1</u> QUALITY CHECKPOINTS			
P1 7L0146-7020A			
GOOD GOOD A STATE OF THE STATE		6 G00 NO GO	
1 No Unlock/Halflock Connector (on 2 connector)  2 3 No Wrong Insert (on 2 connector)  4 No Missing Tape	$\bigcirc$	sing Spot tape ormed Termin	