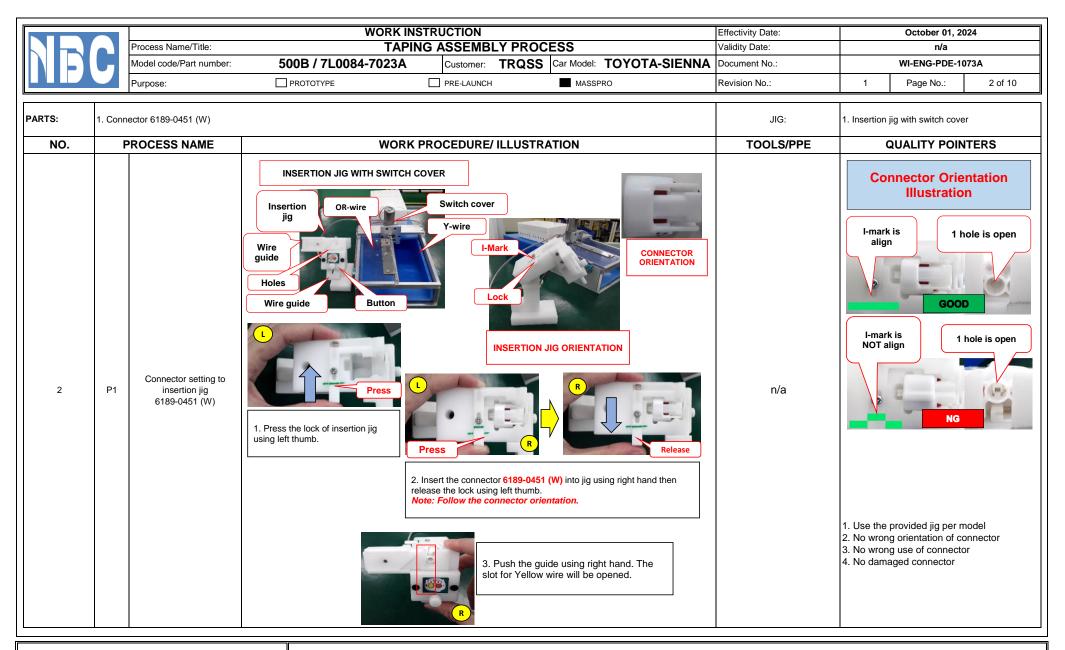
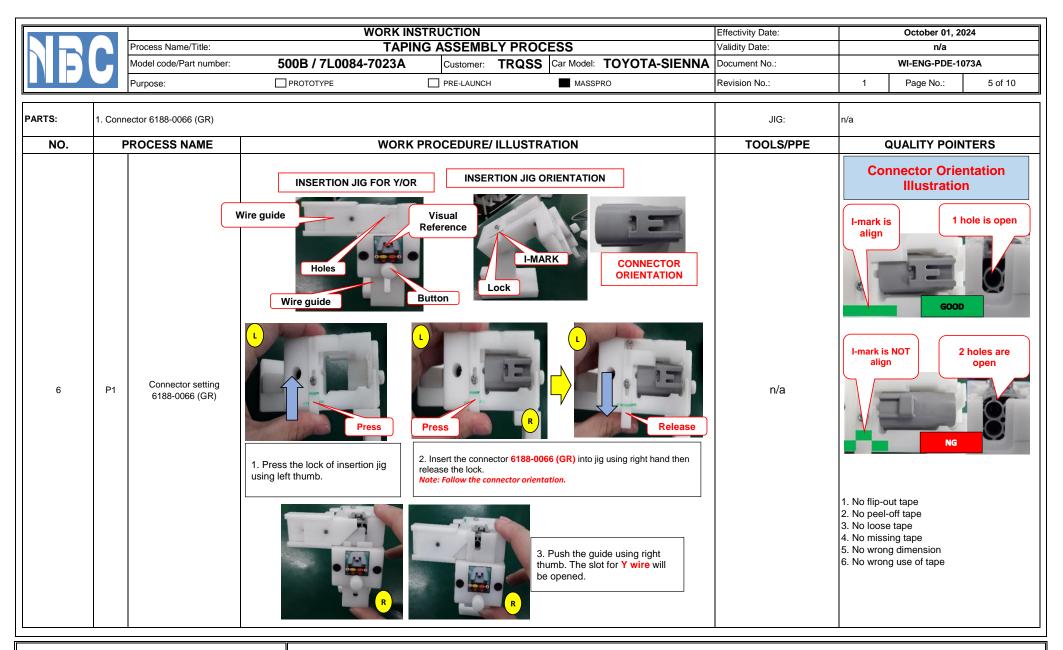
			WORK INSTRUCTION								tivity Date:		October 01, 2024			
			Process Name/Title:		ING ASSEMBL						ity Date:		n/a			
			Model code/Part number:	500B / 7L0084-7023A	Customer:	TRQSS	Car Model:	TOYOT	A-SIENN	<b>A</b> Docu	ment No.:		WI-ENG-PDE-10	73A		
			Purpose:	PROTOTYPE	☐ PRE-LAUNCH		MASSPR	RO		Revis	sion No.:	1	Page No.:	1 of 10		
PARTS:		Connect L=710±3	or 6188-0066 (GR); Black CC	); AVSSf 0.3 Y-OR wires L=329±2mm; BI DT tube (no slit) Ø7 L=397±3mm; MRSW	CP TVSSf 0.3 G-B/W	wires L=808±3	3mm; Yellow t			;	JIG:	2. Locking j 3. Terminal	cover jig			
N	0.	P	ROCESS NAME	WOR	K PROCEDURE/	ILLUSTRA	TION				TOOLS/PPE	(	QUALITY POIN	TERS		
				Connector 6189-0451 (W)/ Connector Tray  Black SV tul (Vinyl) Ø7 L=57±3m	The same of the sa	Black S\ (Vinyl) L=189±	Conne 6188-006 Connect	66 (GR)/ tor Tray		pr	afety Instructi Be sure to wear required persona otective equipm during operation gloves, finger cot etc.)	s, Docume 1. Refer	nt reference/s: to WI-PRO-CNC-			
1		P1	Table Lay-out	Insertion jig AVSSf 0. L=329±	0.3 Y 2mm W CP TVSSf 3 G-B/W 808±3mm	Black COT tube (no slit) Ø7 L=397±3mm			1. 2.	Housekeeping Maintain and alw practice 5's. Personal things the workplace is rohibited. Keep it your locker.	2. Referwith Vin	and Strip Length Tolerance 2. Refer to Wi-PRO-KIT-006 Wire Tawith Vinyl tube  1. No missing parts/tools 2. No excess parts/tools 3. No wrong position of parts/tools				
				Terminal cover jig  AVSSF 0.3 B L=710±3mm  Yellow tape/ Tape holder					А	Alert level r any trouble, info the Assembly ssistant Supervis or Line Leader fo nmediate correcti action.	or r					
		<u> </u>		Revision Histor	у						Prepared by	Reviewed by	Approved by	Noted by		
10/01/24	1	Change p	ourpose from Pre-launch to Mass	spro.			M. Ariola \	C. Villanueva	A. Arañes	n/a	_					
09/26/24	0	Initial issue.  Transfer process 8 and 10 from P2 and additional spot taping process due to process improvement. Align switch cover to insertion jig. Inclusion of car model "TOYOTA-SIENNA" Improved Table lay-out and Visual inspection/Quality checkpoints.						C.	C.	. Arañes	M. Arioja	/out form	A. Aranes	n/a		
Eff. Date	Rev. No			Details of Change			Revised I	Reviewed	Approved	Noted	Est. Date:	September 26, 2024				



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		Process Name/Title:	TAPING	ASSEMBLY PROC	ESS		Validity Date:		n/a	
		Model code/Part number:	500B / 7L0084-7023A	Customer: TRQSS	Car Model:	TOYOTA-SIENNA	Document No.:		WI-ENG-PDE-10	73A
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH	MASSPR	₹0	Revision No.:	1	Page No.:	3 of 10
PARTS:	1. AVS	of wires Y-OR L=329±2mm					JIG:	1. Insertion	ig with switch cove	r
NO.	F	PROCESS NAME	WORK PR	ROCEDURE/ ILLUSTRA	ATION		TOOLS/PPE	0	QUALITY POIN	TERS
3	P1	Wire insertion to connector 6189-0451 (W)	1. Hold the insertion jig using left hand, get Yellow wire and insert to connector slot 1 using right hand.  2 Orange  3. Hold the insertion jig using left hand, get Orange wire and insert to connector slot 2 using right hand.	Orange wire slot  Button  4. After insertion, and then hold the connector from jie	push the loce wires and go	2. Press the button using right thumb, slot for Orange wire will be opened.  R  k using left thumb ently pull out the hand.		Importation 1. Please 2. Make inserted Conduction 1. Refer to 1. Refer to 1. Refer to 1. Refer to 2. Refer to 2. Refer to 2. Refer to 2. Refer to 1. Refer to 2. Refer to 1.	g insertion one insertion med terminal g wire facing  ont reminders/Not e hold the wire n sure wires are p t t Pull-Push-P	pear terminal. properly  ull-Push  029 for 017 for

			WORK INS	TRUCTION		Effectivity Date:	October 01, 2024				
		Process Name/Title:	TAPIN	IG ASSEMBLY P	ROCESS		Validity Date:		n/a		
		Model code/Part number:	500B / 7L0084-7023A	Customer: TRO	QSS Car Model:	TOYOTA-SIENNA	Document No.:		WI-ENG-PDE-10	)73A	
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSE	PRO	Revision No.:	1	Page No.:	4 of 10	
PARTS:	1. Assy 2. Black	parts SV tube (vinyl) Ø7 L=57±3mn	n				JIG:	1. Locking jig 2. Terminal cover jig			
NO.	F	PROCESS NAME	WORK F	PROCEDURE/ ILLU	STRATION		TOOLS/PPE	QUALITY POINTERS			
4		Connector lock	1. Put the connector into locking jig right hand then press 2x. Touch the connector lock if properly locked.	using Befo	re pressing	After pressing	LOCKING JIG	1. MANUADAMAGE	t reminders/Note AL LOCKING MA ED CONNECTOR provided locking j ck/half-lock conne	Y CAUSE ig per model	
5	P1	Wire insertion to Black SV tube (vinyl) Ø7 L=57±3mm		2. Get right half left ha	the SV tube (vinyl) and then insert the	insert to Y-OR wires	TERMINAL COVER JIG	1. No wror 2. No dam	ng usage of parts aged rubber seal		



			WORK IN		Effectivity Date: October 01, 2024				
		Process Name/Title:	TAPIN	IG ASSEMBLY PROC		Validity Date:		n/a	
		Model code/Part number:	500B / 7L0084-7023A	Customer: TRQSS	Car Model: TOYOTA-SIENNA	Document No.:		WI-ENG-PDE-10	73A
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	6 of 10
PARTS:	1. Assy	parts					1. Insertion		
NO.	F	ROCESS NAME	WORK	PROCEDURE/ ILLUSTRA	ATION	TOOLS/PPE	(	QUALITY POIN	TERS
7	P1	Wire insertion to Connector 6188-0066 (GR)	1. Hold the insertion jig using left hand. Get the assy parts, insert the Yellow wire to connector slot 1 using right hand.  2 Orange  R  3. Get Orange wire then insert to connector slot 2 using right hand.	WIRE FACIN	2. Press the button using right thumb, slot for Orange wire will be opened.  4. After insertion, push the lock using left thumb and then hold the wires and gently pull out the connector from jig using right hand.  NOTE: SET ASIDE THE ASSY PARTS		3. One by 6 4. No deform 5. No wron  Important 1. Please 2. Make a inserted. Conduct insertion Do not e  Docume 1. Refer	g insertion one insertion rmed terminal ig wire facing out reminders/Note is hold the wire ne sure wires are p	ear terminal. roperly P <u>ush</u> after

		WORK INS	Effectivity Date:	ffectivity Date: October 01, 2024					
	Process Name/Title:	TAPIN	IG ASSEMBLY PRO	CESS		Validity Date:		n/a	
	Model code/Part number:	500B / 7L0084-7023A	Customer: TRQS	S Car Model:	TOYOTA-SIENNA	Document No.:	WI-ENG-PDE-1073A		
	Purpose:	PROTOTYPE	PRE-LAUNCH	MASSI	PRO	Revision No.:	1	Page No.:	7 of 10
		pcs.]				JIG:	n/a		
F	PROCESS NAME	WORK	PROCEDURE/ ILLUST	RATION		TOOLS/PPE	(	QUALITY POIN	TERS
	Wire insertion to Black VM tube (Sunprene) Ø5 L=106±3mm	1. Hold the Black VM tu	ube (Sunprene) Ø5 L=106±		t hand	n/a	1. No wron 2. No dam	g usage of parts aged rubber seal	
P1	Spot taping	L	R	2. Hold the wi the Yellow tal then make 2 v both hands. Note: Position be right besides.	res using left hand, get pe using right hand windings of tape using on of spot taping must de Black tape.	n/a	<ol><li>No wron</li><li>No wron</li></ol>	g orientation of co g use of connecto	nnector
	2. AVSS	Model code/Part number: Purpose:  1. Assy parts 2. AVSSf 0.3 wires B L=710±3mm [2  PROCESS NAME  Wire insertion to Black VM tube (Sunprene) Ø5 L=106±3mm	Process Name/Title:    Model code/Part number:   500B / 7L0084-7023A	Model code/Part number: 500B / 7L0084-7023A   Customer: TRQS Purpose: PROTOTYPE PRE-LAUNCH  1. Assy parts 2. AVSSI 0.3 wires B L=710±3mm [2pcs.]  PROCESS NAME WORK PROCEDURE/ ILLUST  Wire insertion to Black VM tube (Sunprene) Ø5 L=106±3mm  1. Hold the Black VM tube (Sunprene) Ø5 L=106±106±106±106±106±106±106±106±106±106±	Process Name/Title:    Model code/Part number:   500B / 7L0084-7023A   Customer:   TRQSS   Car Model:	Process Name/Title: TAPING ASSEMBLY PROCESS  Model code/Part number: 500B / 7L0084-7023A	Process Name/Title:  TAPING ASSEMBLY PROCESS  Validity Date:  Model code/Part number:  500B / 7L084-7023A  Customer: TRQSS   Carl Model: TOYOTA-SIENNA    Purposer:  PROCESS NAME   PROTOTYPE   PRELAUNCH   MASSERO   Revision No.:  1. Assy parts 2. AVSS 10.3 wires B L=710±3mm [2pcs.]    PROCESS NAME   WORK PROCEDURE/ ILLUSTRATION   TOOLS/PPE    1. Hold the Black VM tube (Sunprene)   Ø5 L=106±3mm using left hand then continue to insert the assy parts using right hand.  1. Fix the hotmetted wire and terminal pointed tip using both hands.  PI   Spot taping   Process Name   Pr	Percess Name/Title: TAPING ASSEMBLY PROCESS Validity Date: Model code/Part number: 500B / 7L0084-7023A   Customer: TRQSS   Gar Model: TOYOTA-SIENNA   Document No.:	Process Name/Title: TAPING ASSEMBLY PROCESS   validity Date:   n/a   Noutreen No.:   Wi-EN-PDE-10   Document No.:   Wi-EN-PDE-10   Document No.:   Noutreen No

				STRUCTION			Effectivity Date:	October 01, 2024				
		Process Name/Title:		IG ASSEMB				Validity Date:		n/a		
		Model code/Part number:	500B / 7L0084-7023A	Customer:	TRQSS	Car Model:	TOYOTA-SIENNA	Document No.:		WI-ENG-PDE-10	)73A	
		Purpose:	PROTOTYPE	PRE-LAUNCH	1	MASSPR	RO	Revision No.:	1	Page No.:	8 of 10	
PARTS:	1. Assy	·						JIG:	n/a			
NO.	F	PROCESS NAME	WORK	PROCEDURE	/ ILLUSTRAT	TION		TOOLS/PPE	QUALITY POINTERS			
10	P1	Taping 1 VM tube (Sunprene) to wire near terminal and hotmelted wire	Start of taping  20 ± 3mm 20 ±  3. After taping, che	2. Get the then start hands.	left ha (Sung wire & (Sung wire	using right h.s using both	8 R	MEASURING TAPE 6 7 8 9 10 1 2 3 4 5 6 7 8 9 9	Importa 1. Use ) 2. Pleas measur measur  1. Use the 2. No wror 3. No wror	nt reminders/No ELLOW TAPE of e use calibrated/ ing tape when ge	te/s: inly verified etting the	



			WORK INS					Effectivity Date:		October 01, 20	24	
		Process Name/Title:	TAPIN	G ASSEMBL	Y PROC	ESS		Validity Date:		n/a		
		Model code/Part number:	500B / 7L0084-7023A	Customer:	TRQSS	Car Model:	TOYOTA-SIENN	A Document No.:		WI-ENG-PDE-10	73A	
		Purpose:	PROTOTYPE	PRE-LAUNCH		MASSP	PRO	Revision No.:	1	Page No.:	9 of 10	
									T			
PARTS:	1. Assy							JIG:	1. Insertion			
NO.	F	ROCESS NAME	WORK P	ROCEDURE/	ILLUSTRA	ATION		TOOLS/PPE	QUALITY POINTERS			
11	P1	Wire insertion to Black corrugated tube (no slit) Ø7 L=397±3mm	1. Get the cover jig hand.  2. Get the corrugated hand then insert the	I tube Ø7 L=39	7±3mm (n	no slit) usin	R	n/a	1. No wron 2. No dama	ng usage of parts aged rubber seal		



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Model code/Part number:	500B / 7L0084-7023A	Customer: TRQSS	Car Model: TOYOTA-SIENNA	Document No.:	WI-ENG-PDE-	1073A
Purpose:	☐ PROTOTYPE [	PRE-LAUNCH	MASSPRO	Revision No.:	1 Page No.:	10 of 10
PARTS: 1. Assy parts				JIG:	n/a	
	VISU	JAL INSPECTION/ QUAL	ITY CHECKPOINTS			
TAPING - P	1		7L0084-7	023A	·	
2 Y OR		1 2 y OR 3	2 (3 (4 N) (5 N) (6 N) (6 N) (7 N) (	O Unlocked Annector  No Wrong Convellow tape) No Deformed No Termina No Missing (Yellow tap	g Insert lor of Tape d Terminal al Backing (	out