Model Code/Part Number: 150B / 7L0060-7023 Customer: TRQSS Document No.: WI-ENG-F	n/a -PDE-385B		
	-PDE-385B		
DIVERSE DE LA LINCH MASSER DE LA LINCH DESCRIPTION DE LA LINCH DE			
Purpose: PROTOTYPE PRE-LAUNCH MASSPRO Revision No.: 1 Page	e No.: 1 of 8		
PARTS:  1. Assy parts; Assy parts; Clamp 82711-52090 (W); Clamp 82711-60640 (B); Black tape [2pcs.]; Black sponge tape (7M0531-0021) t=5; width=50; L=50±1mm; Red tape  JIG:  1. Clamp Assembly Jig			
NO. PROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOLS/PPE QUALITY I	QUALITY POINTERS		
Clamp 82711-60640 (B)/ Clamp Tray  Black sponge  Housekeeping 1. Maintain and always	S of parts/tools LLUSTRATION  -60640 (B)  1-21020 (B)		
Revision History Prepared by Reviewed by App	pproved by Noted by		
02/22/23 1 Work instruction improvement. Improved By two's inspection and quality pointers. Change term Black sunprene tube to Black VM tube (Sunprenel). Inclusion of Quality checkpoints (Page 8).			
01/29/22 0 Initial Issue.    Otherwood PCR form 3 chica (4CC40 0000) to 4 chica (7N0004 7000) Change wife calculators Cross (CR) to Cross (CR)	lost for		
Change of PCB from 2 chips (61C619-0002) to 1 chip (7N0994-7060); Change wire color from Gray (GR) to Green (G).  Eff. Date Rev. No  Details of Change  Revised Reviewed Approved Noted Established Date: January 29,	Villanueva A.Arañes		
Lan. Data present in the period of the perio	1, 2022		

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					WORK INSTRUC	TION		Effectivity Date:			February	22, 2023	
		Process Name/Title:			TAPING ASS	SEMBLY PR	ROCESS	Validity Date:			n/	а	
		Model Code/Part Number:	150B	1	7L0060-7023	Customer:	TRQSS	Document No.:			WI-ENG-P	DE-385B	
		Purpose:	☐ PR	ОТОТУРЕ	: C	PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	2 of 8	
	1	•							1	1			
PARTS:	PARTS: 1.Clamp 82711-52090 (W) 2.Clamp 82711-60640 (B)					3. Black tape	[2pcs]		JIG	Clamp A	Clamp Assembly Jig		
NO.	Р	ROCESS NAME			WORK PROCE	DURE/ ILLU	STRATION	TOOLS/	PPE	QUALITY POINTERS			
2	P2	Clamp setting	1. Get the cla and set to lo 2. Get 1 pc. clamp locati	of clamp on 2 using	Sequence  1-52090 (W) using right hards are sing both hands.  B2711-60640 (B) then set to g both hands	3 2 Elight	Color sensor RED TAPE only  STANDARD TAPING FOR CLAMP  One side tape under clamp	n/a		2. No da 3. No wr 4. No da 5. No flip 6. No pe 8. No mi 9. No wr 10. No w  6000  82711-  Impor 1. Plee before	Description of the start of as a start of as	ape clamp stration  STRATION  NG 82711-12A80(W)  stee clamp ssembly to	

		WORK	NSTRUC <sup>*</sup>	TION		Effectivity Date:	February 22, 2023	
		Process Name/Title:	TAPI	NG ASS	EMBLY P	ROCESS	Validity Date:	n/a
		Model Code/Part Number:	150B / 7L0060-7	7023	Customer:	TRQSS	Document No.:	WI-ENG-PDE-385B
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:	0 Page No.: 3 of 6
<u> </u>	ı							
PARTS:	1. Assy 2. Red	parts tape					JIG	n/a
NO.	Р	ROCESS NAME	WORK	PROCE	DURE/ ILLU	JSTRATION	TOOLS/PPE	QUALITY POINTERS
			7 8 9 3 D 1 2 3	±3mm 4 5	hand. N	the VM tube (Sunprene) using left Measure from end of VM tube ene) up to the terminal pointed tip m.		Important reminders/Note/s: 1. Please use calibrated/verified measuring tape when getting the measurement. 2. Please refer to WI-PRO-ASY-001 for taping procedure.
3	P2	Taping 3 VM tube (Sunprene) to wire near terminal	Start of taping  L  tape width	9± 3mm	hand. C and be	I the VM tube (Sunprene) using left Get the <u>Red tape</u> using right hand gin taping process. er taping, check the measurement, nal alignment and taping condition.	MEASURING TAPE  6 7 8 9 (1) 1 2 3 4 5 6 7 8 9	1. No peel-off tape 2. No flip out tape 3. No loose tape 4. No wrong use of tape 5. No wrong dimension 6. No missing tape  Wire alignment tolerance  0 - 1 mm

					WORK INST	RUCT	ΓΙΟΝ		Effectivity Date:
		Process Name/Title:			TAPING A	ASS	EMBLY PRO	CESS	Validity Date:
		Model Code/Part Number:	150B	/	7L0060-7023		Customer:	TRQSS	Document No.:
		Purpose:	☐ P	ROTOTY	PE		PRE-LAUNCH	MASSPRO	Revision No.:
PARTS:	1. Assy	parts							

JIG 1. Clamp Assembly jig

TOOLS/PPE

## Sponge tape 82711-60640 (B) Stopper Connector Switch Setting Sequence light

WORK PROCEDURE/ ILLUSTRATION

QUALITY POINTERS

Important reminders/ Note/s:

1. Make sure no gap between terminal and stopper jig.

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Page No.

1. No damaged clamp

2. No missed tape

3.No missing clamp

4.Taping should be one side under (taping side of clamp before taping with COT)

5. No loose attachment of clamp

Get the assy part and set to jig. (See below picture for correct setting). First, set the connector to Receiver base and lock. Last, set the G-B/W wires with terminal end together within the stopper and Color sensor will beep/buzz if sensor detects the Red tape then press the Toggle clamp.

2. Check if all LED light for POWER ON, CLAMP ON, COLOR SENSOR was ON. Check also if clamp location ① sequence light is ON. If encountered abnormality, STOP and immediately CALL the attention of the leader. WAIT for further instruction then continue the process.

Continue if the sequence light of location ① was ON.

Note: Location 1 will ON if sensor detect the Red tape.

3. Hold the clamp on location ① using left hand and start taping using right hand. Press the SW button after taping. Continue to location ② if light was ON.

5. Attach sponge tape. (Refer to the next page for detailed process) Press the SW button after attachment. GO sound will be heard.

4. Hold the clamp on location ② using left hand and start taping using right hand. Press the SW button after taping. Continue to location 3 if light was ON.

**6.** Conduct POINT CHECKING before removing the harness from jig.

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P2

**PROCESS NAME** 

Clamp Assembly

NO.

	BC
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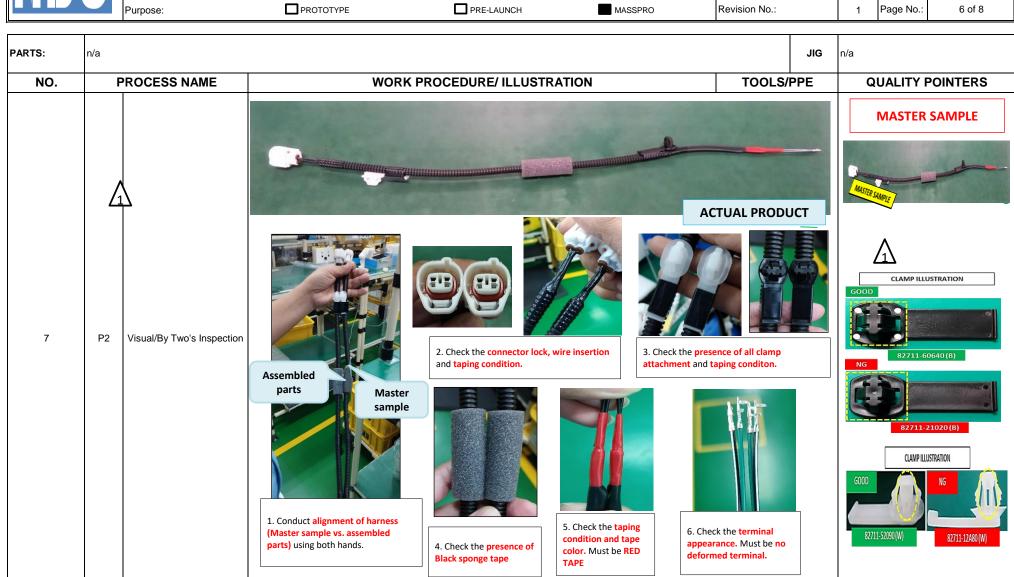
			WORK INSTR	UCTION		Effectivity Date:		Februar	y 22, 2023	
Process Name/Title: TAPING ASSEMBLY PROCESS					OCESS	Validity Date:	n/a			
Model Code/Part Number:	150B	1	7L0060-7023	Customer:	TRQSS	Document No.:	.: WI-ENG-PDE-385E		PDE-385B	
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PARTS: JIG 1. Clamp Assembly Jig 1. Black sponge tape (width=50; L=50±1mm) **WORK PROCEDURE/ ILLUSTRATION QUALITY POINTERS** NO. PROCESS NAME TOOLS/PPE Size of sponge tape should fit the jig Standard attachment 1. No peel-off attachment **GUIDE** 2. No loose/tight attachment 3. No wrong attachment 4.No missing sponge 5.No wrong use of sponge 6.No damage sponge **NO GOOD ATTACHMENT OF SPONGE TAPE SPONGE TAPE** 1 Get sponge tape( width=50; L=50±1mm) then attach to corrugated tube using left hand and slowly wrap to COT. Follow the guide for the correct location of sponge tape. With gap on guide of jig. Note: Do not stretch or pull the sponge tape Sponge Tape 6 P2 Attachment Peel-off Sponge 2. Press the sponge tape using both palm and roll 3 times to make sure that the sponge tape attachment is GOOD. Tight Attachment 1.6-1.7 Wrap

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			WORK INSTRU		Effectivity Date:		February 22,	, 2023	
Process Name/Title:			TAPING A	SSEMBLY PRO	CESS	Validity Date:		n/a	
Model Code/Part Number: 150B / 7L0060-70		7L0060-7023	Customer:	TRQSS	Document No.:		WI-ENG-PDE	-385B	
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		WORK INSTRU	CTION		Effectivity Date:			February 2	22, 2023	
	Process Name/Title:	TAPING A	SSEMBLY PROCES	S	Validity Date:		n/a			
Model Code/Part Number: 150B / 7L0060-7023 Customer: TRQSS Document No.:								WI-ENG-PD	)E-385B	
	Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	7 of 8	
PARTS:	n/a					JIG	n/a			
NO.	PROCESS NAME	WORK PRO	CEDURE/ ILLUSTRATION	NC	TOOLS/P	PE	Q	UALITY P	OINTERS	
8	Measurement	102 ± 5mm	194 ± 3mm	265± 3mm	159± 3mm  160± 3mm	<b>-</b>	1. Pleas measur		nders/Note/s:	
	DO .			_	7 8 9 (0) 1 2 3 4 5 6	7 8 9	measur 2. For h		nd Owarimono	
	P2									

		1	WORK INSTRUCTION			Effectivity Date:			February 2	22, 2023
	Process Name/Title:		TAPING ASSE	IBLY PROCESS		Validity Date:			n/a	l
	Model Code/Part Number: 1	50B /	7L0060-7023	Customer:	TRQSS	Document No.:			WI-ENG-P	DE-385B
	Purpose:	PROTOTY	PE	PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	8 of 8
<u> </u>										
PARTS: n/a			^				JIG	n/a		
				Y CHECKPOINTS						
P2		·	<b>7</b> L	.0060-70	23				Ì	
		2 N (c		pe g on COT to SV tu	be)	Missing				
		(3) N	lo Missing Sp	onge	3) NC	Deform	ieu i	eiiii	ıılaı	