				WORK INS	STRUCTION			Effectivity Date:		May 18, 2023	
		Process Name/Title:		CLAN	IP ASSEMBLY PRO	CESS		Validity Date:		n/a	
		Model Code/Part Number:	382D /	7N0175-7020	Customer:	TRJ		Document No.:		WI-ENG-PDE-6	80
		Purpose:	☐ PROTOTY	PE	PRE-LAUNCH	MASSPR	RO	Revision No.:	0	Page No.:	1 of 8
		1							1		
PARTS:	1. Ass	y parts; Clamp 82711-48210 (B); Clamp 82711-5209	0 (W); Black tape [1pc]	; White tape [2pcs]			JIG:	1. Clamp As	ssembly jig	
NO.		PROCESS NAME		WORK	PROCEDURE/ ILLUST	RATION		TOOLS/PPE	(QUALITY POIN	ΓERS
1	n/a	Table Lay-out	Clamp 82711- 48210 (B)/ Clamp Tray	Assy parts Tape holder/ Whit	Ass	Clamp embly jig	Clamp 82711- 52090/ Clamp tray Tape older/Black tape	Safety Instruction Be sure to wear required personal protective equipment during operation (gloves, finger cots, etc.) Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker. Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.	2. No exces	ng parts/tools ss parts/tools. rtant reminders/No se check the clamp b assembly to avoid v p	efore
				. to violen i notory				Frepared by N	teviewed by	Approved by	Noted by
05/18/23 0 Eff. Date Rev. No	Docun	ssue. e Process name/Title from "TAPIN nent no. from WI-ENG-PDE-632 to to Masspro.	WI-ENG-PDE-680 du	e to separation of proces				Arañes Milwly (J. Loterte	C. Villanueva	A. Aranes
LII. Dale Kev. No	L		Details of	unange		Prepared	Reviewed Approved N	loted Est. Date: May 1	18, 2023		

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			WORK INSTRUCTION	Effectivity Date:	May 18, 2023
		Process Name/Title:	CLAMP ASSEMBLY PROCESS	Validity Date:	n/a
		Model Code/Part Number:	382D / 7N0175-7020 Customer: TRJ	Document No.:	WI-ENG-PDE-680
		Purpose:	☐ PROTOTYPE ☐ PRE-LAUNCH ■ MASSPRO	Revision No.:	0 Page No.: 2 of 8
<u> </u>				<u>.</u>	
PARTS:		p 82711-48210 (B) o 82711-52090 (W) [2pcs]		JIG	1. Clamp Assembly jig
NO.	F	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS
2	n/a	Clamp setting	both hands. using both hands	n initially attach to location 1 and 2	1. No wrong use of tape 2. No missing tape 3. No damage clamp 4. No missing clamp 5. No skip process Important reminders/Note/s: 1. Please check the clamp before start of assembly to avoid wrong use of clamp CLAMP ILLUSTRATION GOOD CLAMP ILLUSTRATION GOOD CLAMP ILLUSTRATION GOOD REZ711-48230(8) NG

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			WORK	INSTRUCTION		Effectivity Date:	May 18, 2023
		Process Name/Title:	CI	LAMP ASSEMBLY PROC	ESS	Validity Date:	n/a
		Model Code/Part Number:	382D / 7N017	'5-7020 Customer:	TRJ	Document No.:	WI-ENG-PDE-680
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	0 Page No.: 3 of 8
PARTS:	1. Ass	y parts				JIG	Temporary Clamp assembly jig
NO.		PROCESS NAME	WO	RK PROCEDURE/ ILLUSTR	ATION	TOOLS/PPE	QUALITY POINTERS
			Receiver base 1 1. Get the assy parts and set into j setting of harness). First, set the checker 1 then pull the checker fix	connector 6098-3802 (W) to	2. Check all the LED light for Pow Wire 2 was ON. If encountered a		1. No wrong use of tape 2. No missing tape 3. No damage clamp 4. No missing clamp 5. No skip process Important reminders/Note/s: 1. Make sure no gap between stopper and terminals

pull the toggle clamp using right hand.

3. Hold the tape on location 1 then start taping using both hands. Make 3 windings of tape and then cut the tape. Press the SW button after taping. Continue if the sequence light on location 2 was ON

for continuity checking, Last set the terminal into stopper jig then

instruction then continue the process. Continue if the sequence light in location 1 was ON.



4. Hold the White tape on location 2 then start taping using both hands. Make 3 windings of tape and then cut the tape. Press the SW button after taping. Continue if the sequence light on location 3 was ON

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					WORK INSTRUC	CTION		Effectivity Date:			May 18	, 2023
		Process Name/Title:			CLAMP AS	SEMBLY PRO	CESS	Validity Date:			n/	'a
		Model Code/Part Number:	382D	/	7N0175-7020	Customer:	TRJ	Document No.:			WI-ENG-	PDE-680
		Purpose:	□ PR	ОТОТУРЕ		PRE-LAUNCH	MASSPRO	Revision No.:		0	Page No.:	4 of 8
	i							•		1	•	
PARTS:	1. Assy	parts							JIG	1. Temp	oorary Clamp	assembly jig
NO.	F	PROCESS NAME			WORK PROC	EDURE/ ILLUST	RATION	TOOLS/I	PPE	Q	UALITY F	POINTERS
4	n/a	Clamp Assembly (Continuation)	Make 3 win	base 1	Recation 3 then start tapin tape then cut the tape. Prue if the sequence light on 7. After taping, harness from ji	ng using both hands. ress SW button location 4 was ON.	6. Hold the tape on location 4 then st Make 3 windings of tape then cut the taping.		hands.	2. No m 3. No da 4. No m 5. No sk Impo. 1. Ma		ders/Note/s: gap between

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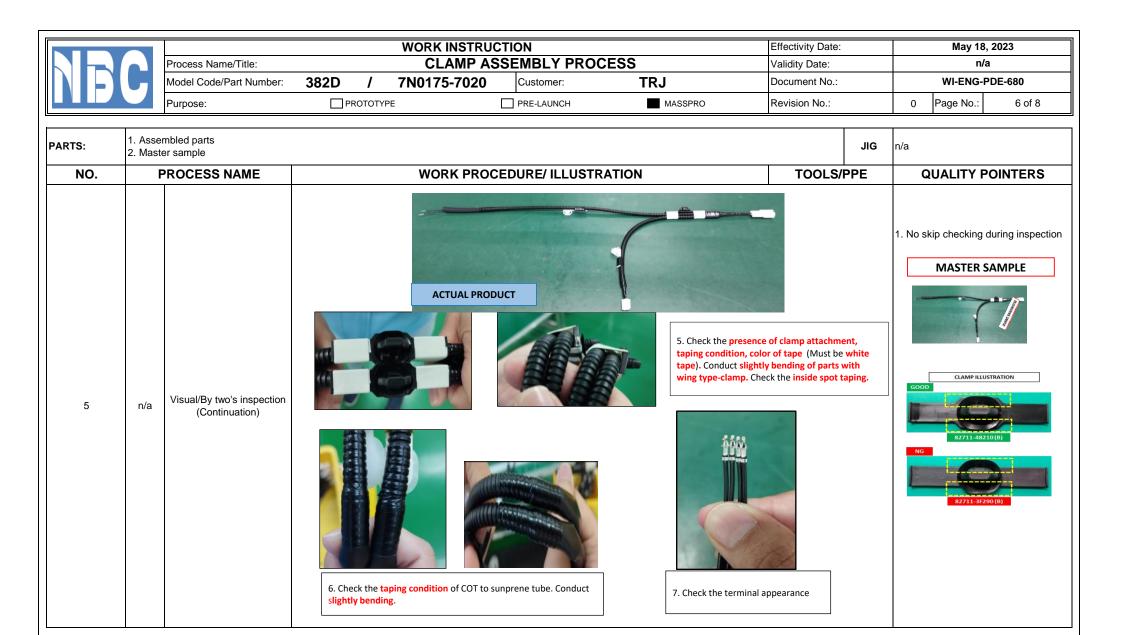
			W	VORK INSTRUC	CTION			Effectivity Date:		May 18,	, 2023
		Process Name/Title:		CLAMP AS	SEMBLY PR	OCESS		Validity Date:		n/a	a
		Model Code/Part Number:	382D / 7N	N0175-7020	Customer:	TR	₹J	Document No.:		WI-ENG-P	DE-680
		Purpose:	PROTOTYPE		PRE-LAUNCH		MASSPRO	Revision No.:	0	Page No.:	5 of 8
									I		
PARTS:		mbled parts er sample						J	IG n/a		
NO.		PROCESS NAME		WORK PROC	EDURE/ ILLUS	TRATION		TOOLS/PPE		QUALITY P	OINTERS
5	n/a	Asser pa Visual/By two's inspection		2. Check the connand taping condit	nector lock, terminal,		3. Check the presence of a taping condition, color of	tape condition.	6000 8271	CLAMP ILLUSTRA	

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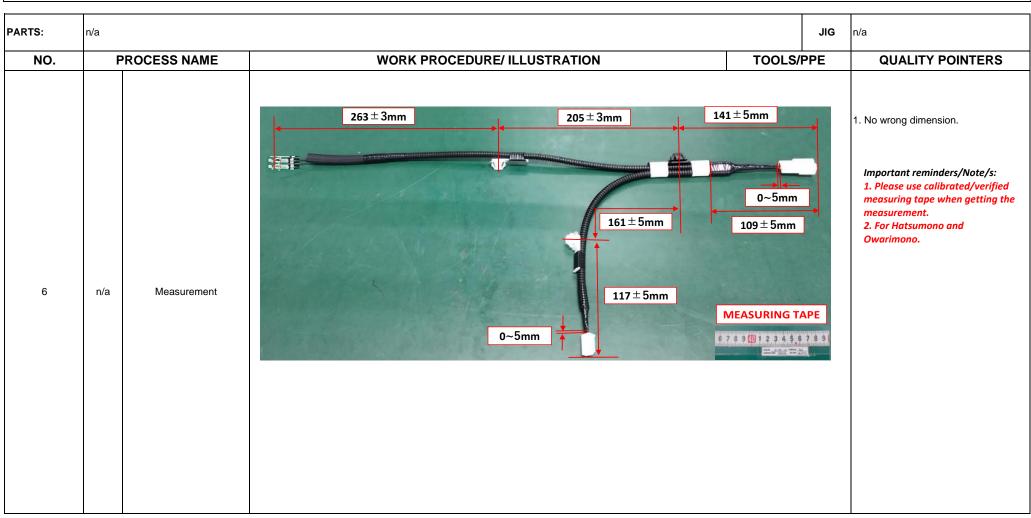
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			WORK INSTRU	ICTION		Effectivity Date:		May 18	3, 2023
Process Name/Title:			CLAMP A	SSEMBLY PROC	CESS	Validity Date:		n/	a
Model Code/Part Number:	382D	1	7N0175-7020	Customer:	TRJ	Document No.:		WI-ENG-	PDE-680
Purpose:	PF	ROTOTYF	'E	PRE-LAUNCH	MASSPRO	Revision No.:	0	Page No.:	7 of 8



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Model Code/Part Number: 382D / 7N0175-7020 Customer: TRJ Document No.: WI-ENG-PDE-680				STRUCTION		Effectivity Date:			May 18, 2	023	
Purpose:								n/a			
QUALITY CHECKPOINTS 7N0175-7020 1 2 3 5 2 6		Model Code/Part Number:	382D / 7N0175-7	020 Customer:	TRJ	Document No.:			WI-ENG-PE	'DE-680	
PART TO 1 2 3 5 2 6		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:		0	Page No.:	8 of 8	
7N0175-7020 1 2 3 5 2 6											
7N0175-7020 (a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	TS: n/a						JIG	n/a			
7N0175-7020 4 1 2 3 5 2 6					ALLIE O						
(a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c				QUALITY CHECKPO	DIN I S						
GOOD GOOD 1 2 3 5 2 6	,										
(GOOD GOOD 1 2 3 5 2 6	n/a 📗			7N0175-	7020						
GOOD GOOD 1 2 3 5 2 6	,			7110175	7020						
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1 2 3 5 2 6			- FA	manning manning		3					
	SOOD										
	GOOD						_				
	GOOD	GOOD			5	2)	5)				
	GOOD	GOOD			5	2	5)				
		GOOD 1			5	2	5				
		GOOD 1		5	5	2	5)				

No Unlock/
Halflocked Connector

NO GOOD NO GOOD

GOOD

No Wrong Insert (no wrong slot)

GOOD

- 2 No Missing Tape
- No Missing Clamp and BENDING of 2 sides of wing clamp
- 4 No wrong color of tape (White tape

- 5 No Missing Common Clamp [2pcs]
- **6** No deformed terminal
- 7 Checking of clamp alignment.

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