				WORK IN	ISTRUCTION				Effec	ctivity Date:			June 8, 2023	3	
			Process Name/Title:	CLA	MP ASSEMBLY PROC	ESS			Valid	lity Date:			n/a		
			Model Code/Part Number:	<b>320B</b> / <b>7M0653-7020A</b> Customer: <b>TRJ</b>					Docu	Document No.:		WI-ENG-PDE-689			
			Purpose:	PROTOTYPE	PRE-LAUNCH	MASS	PRO		Revi	sion No.:		0	Page No.:	1 of 8	
		1	•						1			<u>'</u>			
PARTS:		1. Assy	parts; Clamp 82711-52090 (V	W); Black tape [2pcs]; Gray tape						JIG: 1. Clamp assembly jig					
N	0.	PROCESS NAME WORK PROCEDURE/ ILLUSTRATION										QUALITY POINTERS			
	1	n/a	Tablae Lay-out	BATCHING  Assy parts  Tape holder/Black	P	Clamp	Assembly		F t	Safety Instruction Be sure to wear required personal protective equipment of the control of the	ent in	1. Please of start of as of parts	nt reminders/Note check the clamp firs ssembly to avoid wr ag parts/tools s parts/tools	t before	
	Revision History									Prepared by	Reviewe	ed by	Approved by	Noted by	
										-					
06/08/23		Initial issue Changed Part Name/Title from "TAPING ASSEMBLY PROCESS" to "CLAMP ASSEMBLY PROCESS" Changed Document control number from "WI-ENG-PDE-133C" to "WI-ENG-PDE-689" due to separation of process  M. Ariola							A. Arañes	M. Ariola	J. Lete		/out form	A. Araños	
Eff. Date	Rev. No			Details of Change		Revised	Reviewed	Approved	Noted	Est. Date:	June 8, 202	23			
				-											

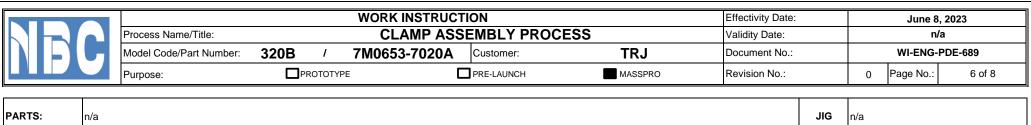
**MASTER COPY** 

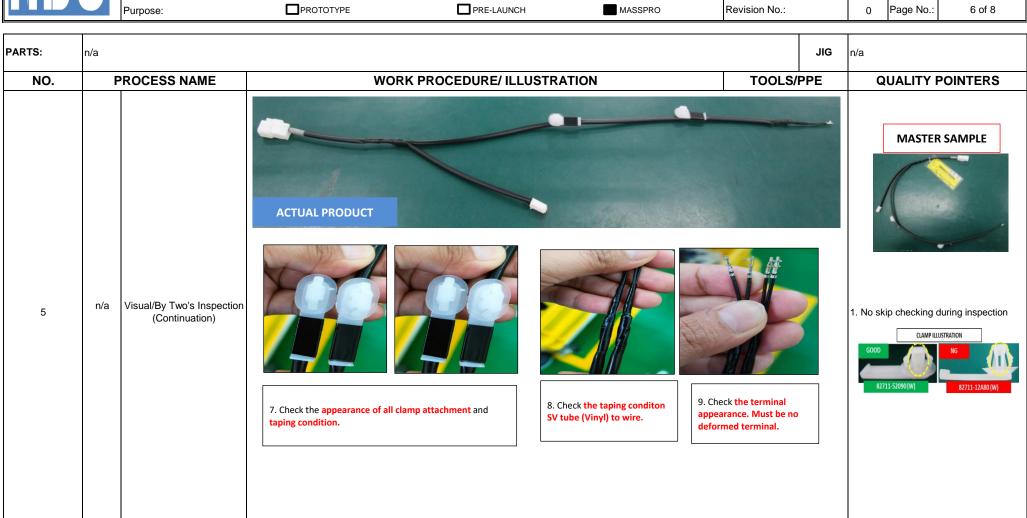
				WORK INSTRUC	TION		Effectivity Date:		Jui	ne 8, 2023	
		Process Name/Title:		CLAMP AS	SEMBLY PRO	CESS	Validity Date:		n/a		
		Model Code/Part Number:	320B /	/ 7M0653-7020A	Customer:	TRJ	Document No.:		WI-E	NG-PDE-689	
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		· ·									
PARTS:	1. Assy parts 2. Clamp 82711-52090 (W) [2pcs]		3. Black tape [2pcs] 4. Gray tape					JIG	1. Spot taping jig		
NO.	Р	ROCESS NAME		WORK PROCE	EDURE/ ILLUST	RATION	TOOLS/	PPE	QUALITY POINTERS		
2	n/a	Clamp setting	1. Get 2 pied and 2 using	82711-52090 (W) a g both hands.  2. Initially attach Black ta	1 and set to location 1	and 2 using both hands.	n/a		1. Please check to start of assemble of parts	of parts	

		WORK INSTRUCTION						June 8, 2023			
		Process Name/Title:	CLAMP	ASSEMBLY PROC	ESS	Validity Date:		n/a			
		Model Code/Part Number:	320B / 7M0653-702	<b>0A</b> Customer:	TRJ	Document No.:		WI-ENG-PDE-689			
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:		0 Page No.: 3 of 8			
PARTS:	Assy parts     Gray tape						JIG	1. Spot taping jig			
NO.	F	PROCESS NAME	WORK PR	OCEDURE/ ILLUSTR	ATION	TOOLS/PPE		QUALITY POINTERS			
3	n/a	Spot taping	25±3mm  Start of the start of t	hand then set the connector 25±3mm.  2. Get the Gray tape usitaping process from left hands. Conduct 1/3 shift cut the tape.	part. Hold the connector using right to spot taping jig. After setting, lock jig lock. Measurement of spot tape is an arrival spot tape is not right hand. Start the side going to right using both ting going to connector then	6 7 8 9 10 1 2 3 4	\$ 6 7 8 9	1. No flip-out tape 2. No peel-off tape 3. No loose tape 4. No wrong dimension 5. No wrong use of tape  Important reminders/Notes/: 1. Please use calibrated/verified measuring tape when getting the measurement. 2. Use GRAY TAPE only for spot taping			

			WORK II	Effectivity Date:	June 8, 2023				
		Process Name/Title:	CLA	MP ASSEMBLY PROCE	SS	S Validity Date:			
		Model Code/Part Number:	320B / 7M0653	TRJ	Document No.:	WI-ENG-PDE-689			
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	0 Page No.: 4 of 8		
							T I		
PARTS:	1. Assy parts					JIG	1. Clamp Assembly jig		
NO.	F	PROCESS NAME	WORI	K PROCEDURE/ ILLUSTRAT	ION	TOOLS/PPE	QUALITY POINTERS		
4	n/a	Clamp Assembly	NG GO PROCE  1. Get the assy parts and set into jig.	PROCESS	Color sensor GRAY TAPE ONLY)  3. Hold the tape on clamp location	Checker 1  Change of the control of	Important reminders/Note/s:  1. Make sure no gap between terminal and stopper jig  1. No damaged clamp 2. No missing tape 3. No missing clamp		
			setting). First, set the connector 4G5 the checker fixture for continuity che beep/buzz if sensor detects the Gray 6098-2220 (W) to Checker 2 then pu checking. Last, set the B-B wires with	First, set the connector 4G5400-0000 (W) to Checker 1 then pull the fixture for continuity checking. Color sensor light will to it sensor detects the Gray tape. Second, set the connector (0 (W) to Checker 2 then pull the checker fixture for continuity Last, set the B-B wires with terminal end together within the then press by Toggle clamp. Continue if the sequence light on		cape then cut the tape. Continue if the sequence  n 2 and start taping using tape then cut the tape. Go sound will be heard.			
			Check if all LED light for Power On encountered abnormality, STOP and the leader. WAIT for further instructions.	•	5. Conduct <b>POINT CHECKING</b> bef Assy Jig.	ore removing to Clamp			

				WORK	INSTRUC	CTION			Effectivity Date:			June 8	, 2023		
		Process Name/Title:	CLAMP ASSEMBLY PROCESS					Validity Date:		n/a					
		Model Code/Part Number:	320B	/ <b>7M065</b>	3-7020A	Customer:		TRJ	Document No.:			WI-ENG-	PDE-689		
		Purpose:	PRO	ОТОТҮРЕ		PRE-LAUNCH		MASSPRO	Revision No.:		0	Page No.:	5 of 8		
	n/a						TD 4 TION		T0010/	JIG	n/a				
NO.	F	PROCESS NAME		WO	RK PROC	EDURE/ ILLUS	TRATION		TOOLS/I	TOOLS/PPE			QUALITY POINTERS		
5	n/a	Visual/By Two's Inspection	1. Conduct ali, harness (Massi		4. Check th	the connector lock conductor lock co			3. Check the spot taping condition and of tape (Must be GTAPE only)  5. Check Y-tacondition.	nd color RAY	1. No sk		SAMPLE  Juring inspection		





			WORK INSTRUCTION Effe						June 8, 2023				
		Process Name/Title:	CLAMP ASSEMBLY PROCESS Validity Date:						n/a				
		Model Code/Part Number:	<b>320B</b> /	7M0653-7020A	Customer:	TRJ	Document No.:		WI-ENG-F	PDE-689			
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:	0	Page No.:	7 of 8			
PARTS:	n/a						JIG	n/a					
NO.	F	PROCESS NAME		WORK PROC	EDURE/ ILLUS	TRATION	TOOLS/PPE	QUALITY POINTERS					
6	n/a	Measurement	0~3 mm	370±5mm  20  183±5mm	00±3mm	179±3mm  0 ~ 3 mm  6 7 8 9 10 1 2 3 4 5 6 7 8 9 5	220±3mm  MEASURING TAPE	1. Ple meas meas	ease use calibrat suring tape whe surement. or Hatsumono ar	ted/verified on getting the			

