					WORK INS				Effectivity Date:		January 06, 2	022	
			Process Name/Title:		TAPIN	G ASSEMBLY PROC	CESS		Validity Date:		n/a		
			Model Code/Part Number:	178D /	7N0128-7020	Customer:	TRJ		Document No.:		WI-ENG-PDE-	331B	
			Purpose:	PROTOTY	PE	PRE-LAUNCH	MASSPRO		Revision No.:	1	Page No.:	1 of 7	
PARTS:			parts; Black tape [1pc]						JIG:		g jig al cover jig		
NO	Э.	Р	ROCESS NAME		<u>∕ı\</u> WORK P	ROCEDURE/ ILLUSTR	TOOLS/P	PE	QUALITY POINTERS				
1		P2	∕1 Table Lay-out	Insertion jig C	Assy Terminal cover jig Locking jig	Blau	ck tape/ e holder	GO THE LAND OF THE PARTY OF THE	Safety Instruction Be sure to wear in personal prote equipment du operation (gloves cots, etc.) Housekeep 1. Maintain and practice 5's 2. Personal things workplace is prolification by the solution of the Assembly As Supervisor or Leader for immediate corrective act	equired ctive iring in the control of the control o	sing parts/tools ess parts/tools		
					Revision History				Prepared by	Reviewed by	Approved by	Noted by	
									riepaied by	Neviewed by	Approved by	Noted by	
01/06/22 09/09/21	0	Change f	rom Pre-launch to Masspro. Impue	rove work procedure/IIII	ustration and quality pointe	ers; Additional Table Lay-out.	M. Catapang J. Loterte M. Catapang J. Loterte	C. Villanueva A. Ar C. Villanueva A. Ar			C. Villanueva	A. Argañes	
Eff. Date	Rev. No			Details of 0	Change		Revised Reviewed	Approved No	ted Est. Date:	September 09, 20	21	1	

					WORK INS	RUCTI	ION			Effectivity Date:			January	06. 2022		
		Process Name/Title:					EMBLY PR	OPCESS		Validity Date:			n/			
		Model Code/Part Number:	178D	/	7N0128-70		Customer:		ΓRJ	Document No.:			WI-ENG-F	PDE-331B		
		Purpose:	☐ PR	OTOTYPI	 E		PRE-LAUNCH		MASSPRO	Revision No.:		1	Page No.:	2 of 7		
		<u> </u>											l			
PARTS:	1. Assy	parts			٨						JIG	1. Term 2. Inser	inal cover ji tion jig	9		
NO.	ı	PROCESS NAME	√ı\ WORK PROCEDURE/ ILLUSTRATION								TOOLS/PPE			QUALITY POINTERS		
2	P2	Wire insertion to assy part	2. Get the as	nd then i	then hold the COT	(no slit) ϕ	R using bo using rig	th hands then in ht hand.	-B/W wires L=654±3mm nsert the terminal cover jig R rtion, remove the cover jig nand.	TERMINAL CO	VER JIG	2. No da				
3		Connector setting to insertion jig 6188-0066 (GR) (Assy parts)	Visual reference Wire go	uide	Push button	I-mark Lock	INSERTION ORIENTATIO		CONNECTOR ORIENTATION	n/a		2. No w 3. No w		jig per model tion of connector connector nector		

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				WORK INSTRUC	CTION			Effectivity Date:		Januar	y 06, 2022
		Process Name/Title:		TAPING AS	SEMBLY PR	OPCESS		Validity Date:			n/a
		Model Code/Part Number:	178D /	7N0128-7020	Customer:	TR	J	Document No.:		WI-ENG	PDE-331B
		Purpose:	☐ PROTOTY	PE .	☐ PRE-LAUNCH		MASSPRO	Revision No.:		1 Page No.	: 3 of 7
1											
PARTS:	1. Assy	parts		٨					JIG 1.	Insertion jig	
NO.		PROCESS NAME		MORK PROC	CEDURE/ ILLUS	STRATION		TOOLS/PF	'E	QUALITY	POINTERS
3	P2	Connector setting to insertion jig 6188-0066 (GR) (Assy parts) (Continuation)	L Press		O GR B/W	1. Push the lower using right thumb. will be opened. k using left 3. Get the connecusing right hand a jig. Release the lo	wire guide upward . Slot for Gray wire ctor 6188-0066 (GR) and insert to insertion ock after insertion. connector orientation.	3	1. 2. 3.	I-mark is align I-mark is not align Use the provide	tation of connector of connector

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				WORK INSTR	RUCTION			Effectivity Date:		T	January	06, 2022
		Process Name/Title:		n/a								
		Model Code/Part Number:	178D /	7N0128-702	0 Custome	: TR	₹J	Document No.:			WI-ENG-F	PDE-331B
		Purpose:	☐ PROTOTY	PE .	PRE-LAUN	CH	MASSPRO	Revision No.:		1	Page No.:	4 of 7
PARTS:	1. Assy	/ parts		Λ					JIG	1. Insert 2. Lockir		
NO.		PROCESS NAME		√1 WORK PR	OCEDURE/ IL	LUSTRATION		TOOLS	/PPE	QI	UALITY F	POINTERS
4	P2	Wire insertion to connector 6188-0066 (GR) (Assy parts)	1 Hold the GR wire slot 1 using right ha	2 B/W R re then insert to termin	ı,	2. Press the button us slot for B/W wire will		n/a		2. No wr 3. One b 4. No de 5. No wr Make su Conduct insertion Do not e	t Pull-Push n. exert extra fo	on tion ninal cing e properly inserted. -Pull-Push after orce.
5		Connector Lock	1. Put the connector using both hands an pressing. Check the	d then conduct 2x	Before pressing	NG Unlock Ha	ss Sectional View NG GOOD aff Lock Condition	Locking	g jig	1. Use the model 2. No un	he provided	LOCKING MAY NAGED LOCK locking jig per cked connector

After pressing

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properly locked.

				1	WORK INSTRUCT	TION				Effectivity Date:			January	06, 2022
		Process Name/Title:			TAPING ASS	SEMBL'	Y PROPCES	SS		Validity Date:			n,	/a
		Model Code/Part Number:	178D	/ 7	7N0128-7020	Custor	mer:	TRJ		Document No.:			WI-ENG-F	PDE-331B
		Purpose:	P	ROTOTYPE		PRE-LA	NUNCH	MASSP	RO	Revision No.:		1	Page No.:	5 of 7
	ı											1	I	
PARTS:	1. Assy 2. Black				۸						JIG	n/a		
NO.	F	PROCESS NAME	√1 WORK PROCEDURE/ ILLUSTRATION							TOOLS/	QUALITY POINTERS			
6	P2	Y-taping	Tape shift 3. Wind th	1. Fix the co		C	2. Start taping at the Corrugated tubes, the width must be same Tap	hen wind the tage with tape (19m taping direction	pe to left side, m)	MEASURING	TAPE	VISUA LINES BLACI Note: Please measu 1. No flip 2. No pe 3. No loo 4. No mi 5. No wr 6. No wr	ALIZATION ALIZATION BUT ACTO K TAPE. Le use calibra uring tape warement. Do-out tape leel-off tape lose tape losesing tape long dimensiong use of	

				WORK INSTRUCTION	ON		Effectivity Date:	January 06, 2022		
		Process Name/Title:		TAPING ASSE	MBLY PRO	PCESS	Validity Date:	n/a		
		Model Code/Part Number:	178D /	7N0128-7020	Customer:	TRJ	Document No.:	WI-ENG-PDE-331B		
		Purpose:	☐ PROTOTYPE	: 🗆	PRE-LAUNCH	MASSPRO	Revision No.:	1 Page No.: 6 of 7		
PARTS:	1. Assy 2. Black			٨			JIG	n/a		
NO.	I	PROCESS NAME		WORK PROCED	URE/ ILLUS	TRATION	TOOLS/PPE	QUALITY POINTERS		
6	P2	Y-taping (continuation)	taping directions and the shifting 1/3 below. Tape shifting 1/3 below. 3. Wind the tape 1/3		Corrugated width mus	Note: Do not exert excessive force durit pulling & winding of tape oing at the middle of combined d tubes, then wind the tape to left side to be same with tape (19mm) taping direction Tape shifting 1/2 below e tape backward 1/2 shifting	f	Note: USE YELLOW TAPE FOR EASY VISUALIZATION OF SHIFTING LINES, BUT ACTUAL SHOULD BE BLACK TAPE. Note: Please use calibrated/verified measuring tape when getting the measurement. 1. No flip-out tape 2. No peel-off tape 3. No loose tape 4. No missing tape 5. No wrong dimension 6. No wrong use of tape Y-TAPING ORIENTATION		

					WORK INSTRUC	TION			Effectivity Date:			January 06	i, 2022
		Process Name/Title:			TAPING AS	SEMBLY I	PROPCE	ESS	Validity Date:			n/a	
		Model Code/Part Number:	178D	1	7N0128-7020	Customer	:	TRJ	Document No.:			WI-ENG-PD	E-331B
		Purpose:	P	ROTOTYPE		PRE-LAUNC	———— ЭН	MASSPRO	Revision No.:		1	Page No.:	7 of 7
PARTS:	1. Assy 2. Black				٨					JIG	n/a		
NO.		PROCESS NAME			VORK PROC	EDURE/ IL	TOOLS/	PPE	QUALITY POINTERS				
6	P2	Y-taping (continuation)	corrugated	Tapi	ing direction pe shifting 1/3 below ape width	wind i	7. Wind the the wire , n	rape outside the COT then is Pre-Taping. Stape 1/3 shifting until it reach make 3 winds to wires then cut. Note: 0-5mm Vend tape up to bupler (includes rubber seal)	MEASURIN 6 7 8 9 1 2 3 3	IG JIG	1. No flip 2. No pe 3. No loc 4. No mi 5. No wr 6. No wr	ALIZATION OF SECTION O	or SHIFTING AL SHOULD on pe