	$\overline{}$					WORK INSTR					Effec	tivity Date:		January 31, 2	2023	
			Process Name/Title:			TAPING	ASSEMBLY PRO	CESS			Validi	ity Date:		n/a		
	-1		Model Code/Part Number:	373D	1	7N0174-7020	Customer:	TRJ			Docu	ment No.:		WI-ENG-PDE-	605B	
			Purpose:		PROTOTYPE	Ε [PRE-LAUNCH	MASSE	PRO		Revis	sion No.:	1	Page No.:	1 of 9	
PARTS:		1. Assy	parts: Black SV tube (Vinyl) Ø	5 L=108±3m	m; Black ta	ape; White tape (10mm)						JIG:	1. Continu	ity jig		
NC	ο.		PROCESS NAME			WORK PR	OCEDURE/ ILLUST	RATION				TOOLS/PPE		QUALITY POI	NTERS	
1		Table Lay-out Table Lay-out Assy parts Assy parts Big						Black SV tube (Vin Ø5 L=108±3mm			Be I oppose the second	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.				
		1				Revision History						Prepared by	Reviewed by	Approved by	Noted by	
01/31/23	1 0	procedu	document purpose from prelaunch re and illustration, additional quality nm) to meet the required dimension be	pointers. Cha	ange of Y-ta	ping measuring (COT and		e M. Catapang M. Catapang	J. Loterte J. Loterte	C. Villanueva	A. Arañes A. Arañes	M. Catapang	J. Lotterte	/out) flow C. Villanueva	Alarades	
ff. Date	Rev. No			D	etails of Cha	ange		Revised	Reviewed	Approved	Noted	Est. Date:	December 09, 202	2		

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					WORK INSTRUC	CTION		Effectivity Date:			January 3	31, 2023	
		Process Name/Title:		-	TAPING A	Validity date			n/a	1			
		Model Code/Part Number:	373D	1	7N0174-7020	Custo	mer: TRJ	Document No.:			WI-ENG-P	DE-605B	
		Purpose:	PF	ROTOTYPI	E	PRE-L/	AUNCH MASSPRO	Revision No.:		1	Page No.:	2 of 9	
										ı			
	1. Assy 2. Black								JIG	n/a			
NO.		PROCESS NAME			WORK PROC	CEDURE	ILLUSTRATION	TOOLS/I	PPE	Q	UALITY P	OINTERS	
2		Wire insertion to Black vinyl tube Ø5 L=108±3mm	L			R	1. Get the Viny tube Ø5 L=108±3mm right hand then insert the B-B wire thand.	n/a		1. No wrong use of parts			
3	P2	Y-taping	1. Fix betw	veen.	No gap better L and vinyl tube. Make sure	e no gap in	40±3mm 2. Measurement from end of tube up to terminal tip. Mus 40±3mm.	MEASURING	TAPE	1. Use visuali. actual 2. Plea: measur measur 1. No flij 2. No pe 3. No loo 4. No m 5. No w	should be <u>BL</u> se use calibrating tape whe	E for easy iting lines, but ACK TAPE. ted/verified in getting the	

wind the tape 2x.

4. Make 1 shifting to the left until tape width then

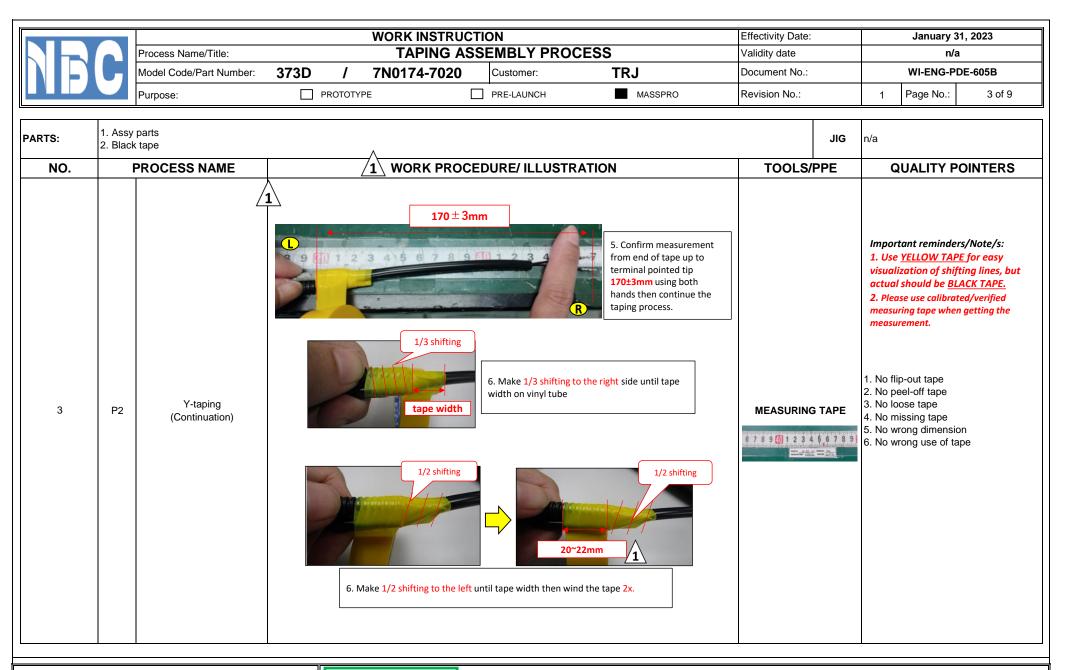
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3. Get the tape and fix the COT to vinyl tube. Make 1 wind pre-taping

before shifting.



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	_				WORK INSTRU	CTION			Effectivity Date:			January 3	31, 2023		
		Process Name/Title:				SSEMBLY PI	ROCESS		Validity date			n/a	a		
		Model Code/Part Number:	373D / 7N0174-7020 Customer: TRJ Document N						Document No.:		WI-ENG-PDE-605B				
		Purpose:	F	ROTOTYPE	E	PRE-LAUNCH	MA	ASSPRO	Revision No.:		1	Page No.:	4 of 9		
PARTS:	1. Assy 2. Black									JIG	n/a				
NO.	l	PROCESS NAME			WORK PRO	CEDURE/ ILLU	STRATION		TOOLS/	PPE	Q	UALITY P	OINTERS		
3	P2	Y-taping (Continuation)		20~22n	1/2 shifting 1/2 shifting to the divided the tape 2x then cure mm tape width 8. After taping, check the pointed 40±3mm and tape 40±3mm and	ne right until tape wid it the tape.	40±3mn	3 4 E	MEASURING	TAPE	1. Use visualizactual: 2. Pleas measur. measur. 1. No flip 2. No pe 3. No loc 4. No mi 5. No wro	should be Bi se use calibra ing tape whe ement. o-out tape eel-off tape	PE for easy fting lines, but LACK TAPE. ted/verified n getting the		

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				WORK INSTRU	CTION			Effectivity Date:		January 31	, 2023
		Process Name/Title:		TAPING A	SSEMBLY P	ROCESS		Validity date		n/a	
		Model Code/Part Number:	373D	/ 7N0174-7020	Customer:	Т	RJ	Document No.:		WI-ENG-PD	E-605B
		Purpose:	PROT	ОТУРЕ	PRE-LAUNCH		MASSPRO	Revision No.:	1	Page No.:	5 of 9
PARTS:	1. Assy 2. Whit	/ parts te tape (10mm)		٨				J	1. Co	ntinuity jig	
NO.		PROCESS NAME		1 WORK PRO	CEDURE/ ILLU	STRATION		TOOLS/PPE	=	QUALITY PO	DINTERS
2	/ P2	Continuity testing	1. Get the assy i illustration). First 1 then pull the conservation to Clip checker then lock. Last, and then press if sensor detects. 2. Check if all LE ON. If encounted	position poart and then put into jig. (See st, set the connector 6098-567 checker fixture for continuity of in hook. Third, set the connect then lock. Next, set the COT set the B-B wires together with by toggle clamp. Color sensor is Gray tape. ED light for POWER ON, COLO ared abnormality, STOP and in the leader. WAIT for further	cabove 73 (GR) to Checker Checking. Second, Ctor 6098-6663 (B) in COT holder Chin the stopper jig light will bee/buzz R SENSOR was Checking. Second, Ctor 6098-6663 (B) in COT holder Chin the stopper jig light will bee/buzz	3. Get the WHI using both han hands. (Follow	CLIP CHECKER 1 TE NITTO TAPE 2107TV/ Ids. Make 1.5 windings of below instructions for the start of the start	start of tape Start of tape Grad of tape REEN MARK. Wind the tape 1	1. No 2. No 3. No 4. No 5. No 6. No	portant reminder Make sure no gar pper and termin flip-out tape peel-off tape loose tape missing tape wrong dimensio wrong use of tape	p between als

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					WORK INSTRUCT	TON		Effectivity Date	:		January 3	31, 2023		
		Process Name/Title:	TAPING ASSEMBLY PROCESS						Validity date		n/a			
		Model Code/Part Number:	373D	1	7N0174-7020	Customer:	TRJ	Document No.:			WI-ENG-P	DE-605B		
		Purpose:	P	ROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	6 of 9		
PARTS:	TS: 1. Assy parts							JIG	1. Continuity jig					
NO.	ı	PROCESS NAME	1		WORK PROCE	DURE/ ILLUST	RATION	TOOLS	/PPE	Q	UALITY P	OINTERS		



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2

P2

Continuity testing

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				WORK INSTRU	CTION		Effec	tivity Date:			January 3	1, 2023
		Process Name/Title: TAPING ASSEMBLY PROCESS Validity date									n/a	
		Model Code/Part Number:	373D /	7N0174-7020	Customer:	TRJ	Docu	ıment No.:			WI-ENG-PE	E-605B
		Purpose:	☐ PROTOTYPE	Ē	PRE-LAUNCH	MASSPR	o Revis	sion No.:		1	Page No.:	7 of 9
PARTS:	1. Assy	/ parts							JIG	n/a		
NO.		PROCESS NAME		WORK PROC	CEDURE/ ILLUSTF	RATION		TOOLS/	PPE	C	QUALITY P	OINTERS
14	P1	Visual/By two's inspection	Assembled parts	connec	ek the terminal, extor lock, insertion and condition.			3. Check taping co	the Y-	1. No s	MASTER S	AMPLE uring inspection

Master

sample

1. Conduct alignment of

harness (Master sample

vs. assembled parts)

using both hands.



4. Check the connector lock and insertion



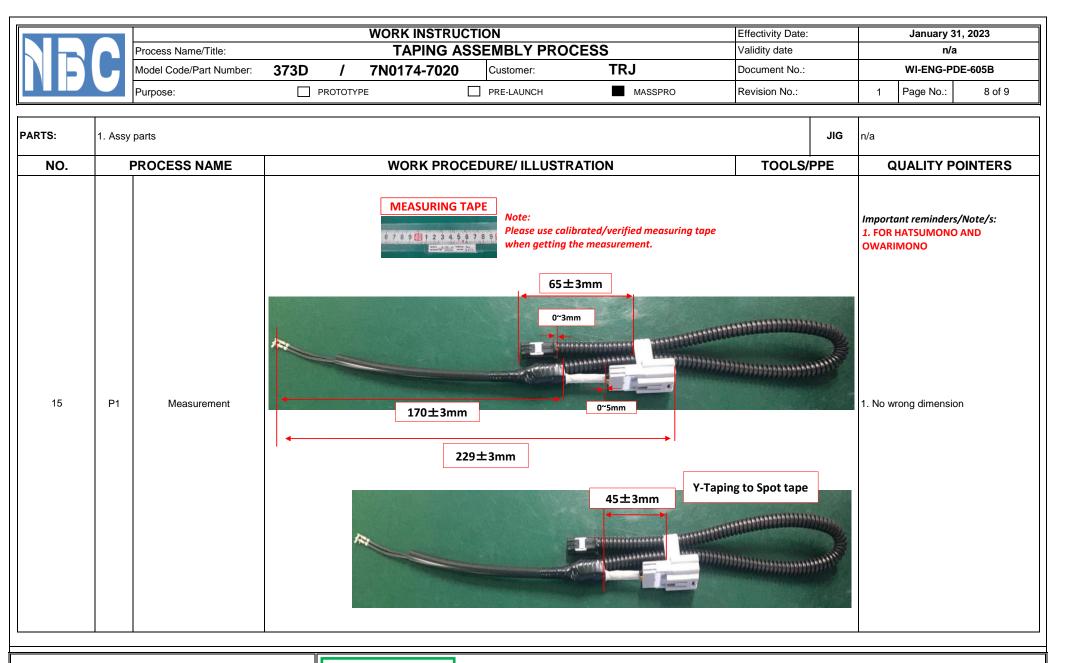
5. Check the **presence** of spot tape (White 10mm with slit)

6. Check the terminal appearance. Must be no deformed terminal.

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Process Name/Title: TAPING AS	SEMBLY PROCES	SS	Validity date		n/a								
Model Code/Part Number: 373D / 7N0174-7020	Customer: TRJ		Document No.:		WI-ENG-PDE-605B								
Purpose: PROTOTYPE [PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	9 of 9						
					1								
PARTS: 1. Assy parts				JIG	n/a								
QUALITY CHECKPOINTS													
P2	7N0174-	7020											
REFERENCE AFTER TAPING USING NITTO TAPE 2107TVH GOOD GOOD NO GOOD NO GOOD NO GOOD NO Unlock/Halflock Connector (2 connector) NO Terminal Backing Out	4 No Miss (for y-tapin S) No Wron	•	W	indin	gs	must l							

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