					WORK INST	TRUCTION				Effe	Effectivity Date:		May 05, 2022				
		Process Name/Title:			TAPING	ASSEMBLY PR	ROCESS			Vali	dity Date:		n/a				
		Product Name/Code:	014B	1	17J924-7051Y	Customer:	NBS			Doc	ument No.:			WI-ENG-PDE-4	193E		
		Purpose:	☐ F	PROTOTYPE	≣ □	PRE-LAUNCH	MASSPR	₹O		Rev	ision No.:		1	Page No.:	1 of 7		
PARTS:	1. Assy	parts									JIG:	1. I	1. Insertion jig				
NO.	P	ROCESS NAME	WORK PROCEDURE/ ILLUSTRATION								TOOLS/PPE		QUALITY POINTERS				
1	Connector setti insertion jig (Assy parts 4F1640-000 (INSERTIO	N JIG Visual reference Guide Lock Lever 1. Set to the sumpre both has the sum of	connector 4F1640-1/1 (Assy parts with Black time tube) to holder using ands.	2. Set the connect parts with Green insertion jig using Note: Follow the	sunprene t g right hand connector of	R 0-000 (W) (As tube) to	2	Safety Instruction Be sure to wear prescribed personal protective equipment of the protection of the p	ent 1. lves, 2. l 3. l 4. l ays the ed. er. = : =	1. Use the provided jig per model 2. No wrong usage of parts 3. No wrong orientation of connector 4. No damaged connector Note: If encountered abnormality, STOP and immediately CALL the attention of the leader. WAIT for further instruction and continue the process. Do not attempt to repair.				
					Guide Lock									JNLOCK	HALF-LOCKED		
<u> </u>	1				Revision History				1		Prepared by	Review	ved by	Approved by	Noted by		
05/05/22 1		document purpose from pre-	launch to mas	spro			M. Catapang	J. Loterte	C. Villanueva	A. Arañes	Almoutage		gha)	10 ill	(And		
04/28/22 0	Initial iss	ue						J. Loterte	C. Villanueva	A. Arañes	M. Catapang	J. Lo		C. Villanueva	A. Arañes		
Eff. Date Rev. No	1			Details of 0	Change		Revised	Checked	Approved	Noted	Est. Date:	April 28, 20	022				

													Effectivity Date:		May 05, 2022							
		Process Name/Title:			TAPINO	ASSE	MB	LY I	PRC	CES	SS					Validity Date:		n/a				
		Product Name/Code:	014B	1	17J924-70	Customer: NBS					BS				Document No.:	ument No.:		WI-ENG-PDE-493E				
		Purpose:	☐ PROTOTYPE		PRE-LAUNG			I			MAS	SSPRO			Revision No.:		1	Page No.:		2 of 7		
•	ı															•		1				
PARTS:	1. Assy	parts															JIG	1. Insert	ion jig			
NO.	Р	ROCESS NAME WORK PROCEDURE/ ILLUSTRATION TOOL												TOOLS/	PPE	QUALITY POINTERS						
			WIRE	INSERTIO	N ILLUSTRATION		9	GREEN S	SUNPRE	ENE TUB	(GROU	IP 1&3 \	WIRES)									
			William Control	III O E I I I I	IT ILLEST III THON	SECON		LG	Υ	V	В	OR	G	R	G			No wrong wire insertion				
				1000	OW TO INSERT 1		180	177	181	181	188	189	190				No terminal backing out No deformed terminal					
											100						Make sure wires are properly					
			(3)		FIRST ROW TO INSERT 17		W	Р	GR	R	L	В	EMPTY			5. Must have slight MOVEMENT after insertion6. No bend terminal/wires						
				TO INSI			185	178	181	184	184	190	EMPTY									
2	P5	Wire insertion to connector (Group 3 wires) 4F1640-000 (W) (Assy parts)		1	Note: Ho insertion away fro	RE FACING Id on wire d must be 5m m terminal	uring	1 t 2 3 4 5 iii	ermin 2. Half 3. Rele 1. Hold 5. Fully Insertid Wote: I	al. insert i ase wir l again insert on)	he wire to che mm ared wire	e. eck the way fro s (avoi	e color. om terr d bend	ninal ing du	ring	Finger Co	OTS	Note:	Make sure wird d. tt Pull-Push-Pu nn. exert extra fo Automatically e the unit if o erminal, Diffi cked connect ff encountere and immediat on of the lear instruction a	es are pro ull-Push a rce. y dispose nce encc culty of i tor. d abnorn tely CALL der. WAI and cont	e and puntered insertion, mality, the IT for	

			WORK INSTRUCTION	Effectivity Date:	May 05, 2022				
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		Purpose:	□ PROTOTYPE □ PRE-LAUNCH ■ MASSPRO	Revision No.:	1 Page No.: 3 of 7				
PARTS:	1. Assy	parts		JIG	Insertion jig Locking jig				
NO.	PI	ROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS				
2	P5	Wire insertion to connector (Group 3 wires) 4F1640-000 (W) (Continuation)	AFTER PRESSING R R 6. Press the button using left thumb. 7. Hold the wires using right hand then gently pull out the connector from jig. Check the insertion condition.	Finger COTS GOOD	1. No wrong wire insertion 2. No terminal backing out 3. No deformed terminal 4. Make sure wires are properly inserted. 5. Must have slight MOVEMENT after insertion 6. No bend terminal/wires				
3		Connector lock	1. Put the connector to locking jig using right hand then press down the connector to locking jig 2x using right thumb. 2. Touch the connector lock after locking. Note: Please refer to GL-PRO-ASY-017 for the verification of connector lock.	LOCKING	NOTE: MANUAL LOCKING MAY CAUSED DAMAGED LOCK. 1. No damaged double lock. 2. No halfed lock connector				

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		Process Name/Title:			TAPING ASSI	EMBLY PR	ROCESS	Validity Date:			n/a		
		Product Name/Code:	014B / 17		17J924-7051Y	Customer:	NBS	Document No.:			DE-493E		
		Purpose:	☐ PF	ROTOTYP		PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	4 of 7	
	1							•		ı			
PARTS:	1. Assy 2. Tesa	parts tape [1pc]					JIG	1. Taping jig					
NO.	P	ROCESS NAME			WORK PROCED	URE/ ILLUS	STRATION	TOOLS/	PPE	QUALITY POINTERS			
4	P5	Taping 1 & 2 Wire taping (Tesa)	2. Set the coon the jig, ho hands. Note: Make	Setting nnector 4 ook the hassure that	BEFORE PRESSING tor 1827842-1 (W) then push F1640-000 (W) with Black starness with Green sunprene to both BLACK and GREEN sunplefore taping process.	the guide lock us Hook unprene tube ube using both	FTER PRESSING ing right index finger. Connector Setting Tube guide	OLFA Cu		1. No wr 2. No wr	ong setting o ong orientatio	f harness on of connector	

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		Purpose:	☐ PROTOTYPE ☐			PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	5 of 7				
PARTS:	1. Assy	parts							JIG	1.Taping	j jig				
NO.	NO. PROCESS NAME				WORK PROCE	TOOLS/	PPE	Q	QUALITY POINTERS						
4	P5	Taping 1 & 2 Wire taping (Tesa) (Continuation)		Start of ta	R 1/2 shifting R R R R	4. Wind the right side	the guide, make 1 winding of tape before the 1/2 shifting or 3-4 winds going to the near vinyl tube using both hands. The provided cutter to cut the using right hand.	OLFA Cu	utter	1. No loo 2. No ex 3. No da 4. No pe 5. No be	ose tape accessive tape amage on par abel off tape	rts			

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		Purpose:	F	ROTOTYPI		PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	6 of 7
									1	ı		
PARTS:	1. Assy	parts					JIG	Taping jig Measuring jig				
NO.	Р	ROCESS NAME			WORK PROCED	TOOLS/	QUALITY POINTERS					
4	P5	Taping 1 & 2 Wire taping (Tesa) (Continuation)	Hook		7. After taping, move the v	8. Place t	de using right hand. the assy parts with Black tube to Hook. 9. Set the assy with Green sunprene tube then repeat the process from step 3 to 7. 10. After taping, check the END POINT TAPE using measuring jig. Note: END POINT TAPE should be within the limit GO. If end point tape reaches the location 1 and 2 it will be considered as NG.	OLFA Cu	OLFA 0	1. No loo 2. No ex 3. No da 4. No pe 5. No be	ose tape coessive tape amage on pa	rts

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		Purpose:	☐ PI	ROTOTYP	E \square	PRE-LAUNCH	MASSPRO	Revision No.:	Revision No.:			7 of 7
PARTS:	1. Assy	parts					JIG					
NO.	PI	ROCESS NAME			WORK PROCED	TOOLS/I	PPE	QUALITY POINTERS				
5	P5	Pass WIP to P6			1. Pass WIP to Note: One pie			WIP HOL		1. No W	IP overflow	