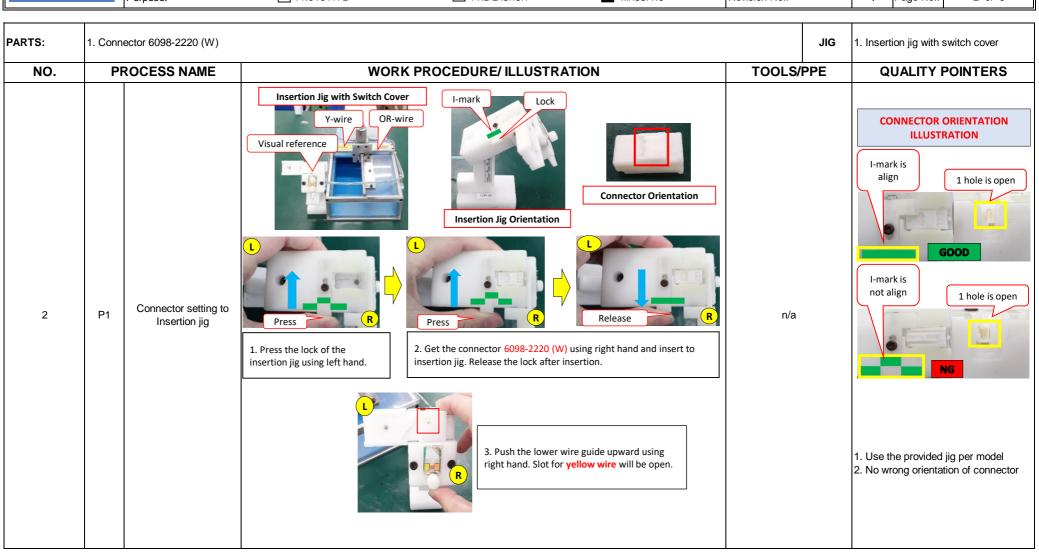
			WORK INS	TRUCTION		Effectivity Date:		April 27, 2	022
		Process Name/Title:	TAPING	S ASSEMBLY PRO	CESS	Validity Date:		n/a	
		Model Code/Product Number:	N/A / 7H0389W7020	Customer:	NBS	Document No.:		WI-ENG-PDE	-468A
		Purpose:	☐ PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	1 of 9
PARTS:	Corruga		W); AVSSf 0.3 Y-OR wire L=352±3mm; Conr (no slit); Black Vinyl tube Ø5 L=30±3mm; AVS WORK PI Black Corrugated tube Ø5 L=254±3mm (no slit)	SSf 0.3 wires B L=571±3mm; ROCEDURE/ ILLUSTR TABLE LAY-OUT	Black tape	Slit); Black JIG TOOLS/PPE Safety Instruction Be sure to wear prescribed personal	2.Locking jig	QUALITY PO	g with switch cover. INTERS O-CNC-017 for
1	P1		Black Corrugated tube tube Ø5 L=398±3mm (no slit) Insertion jig w/ switch cover	AVSSF 0.3 OR L=352±3mm	3802(W)/onnector tray wire	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.	Wire a	g parts/ tools.	Tolerance.
04/07/00	Chanas	from Dro Lounah to Massa	Revision History pro. Additonal table Lay-out.		I Maria I a a a la ama	Prepared by	_	Dy Approved	by Noted by
04/27/22 1 04/07/22 0	Initial Is	•	70. Additional table Lay-out.			añes M.Ariola	J. Loverto	e C. Villanue	eva A.Arañes
Eff.Date Rev.No	_	ouc.	Details of Change			ted Est. Date:	J. Loverto April 07, 2022		va A.Arabes
	1				, , , , , , , , , , , , , , , , , , ,	Lot. Dato.	ppm 07, 2022		



			WORK INSTRUCT	ΓΙΟΝ		Effectivity Date:		April 27	⁷ , 2022
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Model Code/Product Number:	N/A	/	7H0389W7020A	Customer:	NBS	Document No.:	WI	I-ENG-P	DE-468A
Purpose:	☐ PF	ROTOTYF	E	PRE-LAUNCH	MASSPRO	Revision No.:	1 Pag	ge No.:	2 of 9



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		Model Code/Product Number:	N/A	1	7H0389W7020A	Customer:	NBS	Document No.:	
		Purpose:	☐ PF	ROTOTY	PE	PRE-LAUNCH	MASSPRO	Revision No.:	
PARTS:	1. AVS	Sf 0.3 wires Y L=352±2mm;	OR L=352±	2mm					JIG

1. Insertion jig with switch cover **QUALITY POINTERS** NO. **PROCESS NAME WORK PROCEDURE/ILLUSTRATION** TOOLS/PPE Wire facing Yellow wire Note: Refer to WI-PRO-CNC-017 for Wire and Strip length Tolerance 1. No loose insertion 2. No wrong insertion 1. Hold the insertion jig using left hand. 3. One by one insertion Wire Insertion to 2. Press the button using right thumb. slot Get the Yellow wire and insert to 4. No deformed terminal 3 P1 Connector n/a for Orange wire will be open. connector using right hand. 5. No wrong wire facing 6098-2220 (W) Orange wire Make sure wires are properly inserted. Conduct Pull-Push-Pull-Push after insertion. Do not exert extra force. Note: Refer to GL-PRO-ASY-029 for Pull-Push 4. After insertion, push the lock using left thumb procedure. 3. Get the Orange wire and insert to and then hold the wires and gently pull out the connector using right hand. connector from jig using right hand.

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			WORK INSTRUCT	ΓΙΟΝ		Effectivity Date:		April 27	7, 2022
rocess Name/Title:			TAPING ASS	EMBLY PRO	DCESS	Validity Date:		n/	'a
odel Code/Product Number:	N/A	/	7H0389W7020A	Customer:	NBS	Document No.:		WI-ENG-F	PDE-468A
urpose:	☐ PF	ROTOTY	PE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	4 of 9

NO.	2. Assy	ROCESS NAME	WORK PRO	CEDURE/ ILLUSTRATION	ON .	TOOLS/PPE	QUALITY POINTERS
4	P1	Connector lock	Sequence of Pressing the Double Lock: ① - ② - ③ Method: Press one by one using one thumb ① ② ③ 3. Press the left side of the 4. Press the telest side of the	1. Hold the 6098-2220 connector using right hand	2. Press the right side of the connector lock using your left thumb	n/a	Wrong Locking Method Wrong nethod of locking Wrong nethod of locking Wrong nethod of locking Wrong nethod of locking The locked of locking 1. No unlocked/half-locked connect 2. No one time pressing of double 3. Make sure not to hit the portion (bottom side) when pressing ① &
5		Wire insertion to Corrugated tube Ø5 L= 254±3mm (no slit)	L R	right hand then insert the y by using left hand.	Ø5 L=254±3mm (no slit) using vellow wire and orange wire	n/a	No wrong use of parts No deformed terminal



			WORK INSTRUC	TION		Effectivity Date:	April 27	, 2022
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Model Code/Product Number:	N/A	/	7H0389W7020A	Customer:	NBS	Document No.:	WI-ENG-P	DE-468A
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ARTS:	1. Assy 2. AVS	parts Sf 0.3 wires B L=571±3mr		3. Black Corrugated tube tube Ø5 L= 398±3mm (no sli4. Black tape	^{:)}	n/a
NO.	Pl	ROCESS NAME	WORK PROCED	URE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS
6	P1	Taping (1) COT to wire near Connector		2. Measure from COT to Connector 25±3mm using both hands and continue the taping process. Refer to WI-PRO-ASY-001 for taping procedure. 3. Check the measurement and taping condition after taping.	MEASURING TA 6 7 8 9 1 1 2 3 4 5 6 7 8 9 1 1 2 3 4 5 6 7 8 9 1 1 2 3 4 5 6 7 8 9 1 1 2 3 4 5 6 7 8 9 1 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	_
7		Wire insertion to Corrugated tube tube Ø5 L=398±3mm (no slit)	L R	1. Get the corrugated tube Ø5 L=398±3mm (no slit) using left hand then insert the 2 Black wires by using right hand.	n/a	Note: Refer to WI-PRO-CNC-t for Wire and Strip Length Tolerance. 1. No wrong use of parts 2. No deformed terminal

			WORK INSTRUCTION Effectivity Date:									2022
		Process Name/Title:			TAPING ASS	EMBLY PRO	CESS	Validity Date:			n/a	
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		Purpose:	☐ PI	ROTOTYF	PE	PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	6 of 9
											-	
PARTS:	1. Blac 2. Ass	ck tape y parts							JIG	n/a		
NO.	F	PROCESS NAME			WORK PROCED	URE/ ILLUSTF	RATION	TOOLS/	PPE	Q	UALITY P	DINTERS

Taping (2) COT to wire near terminal

P1

8

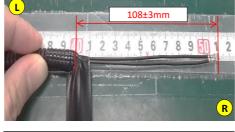


Tape width

1. Hold the assy parts using left hand. Get Black tape using right hand and start pre-taping.

108±3mm

Tape width 4 5 6 7 8 9 60



2. Measure from COT to terminal pointed tip 108±3mm using both hands and continue the taping process. Refer to WI-PRO-ASY-001 for taping procedure.

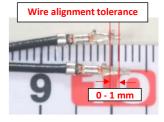
3. Check the measurement, wire alignment and taping condition after taping.

Please use calibrated/verified measuring tape when getting the measurement.

MEASURING TAPE

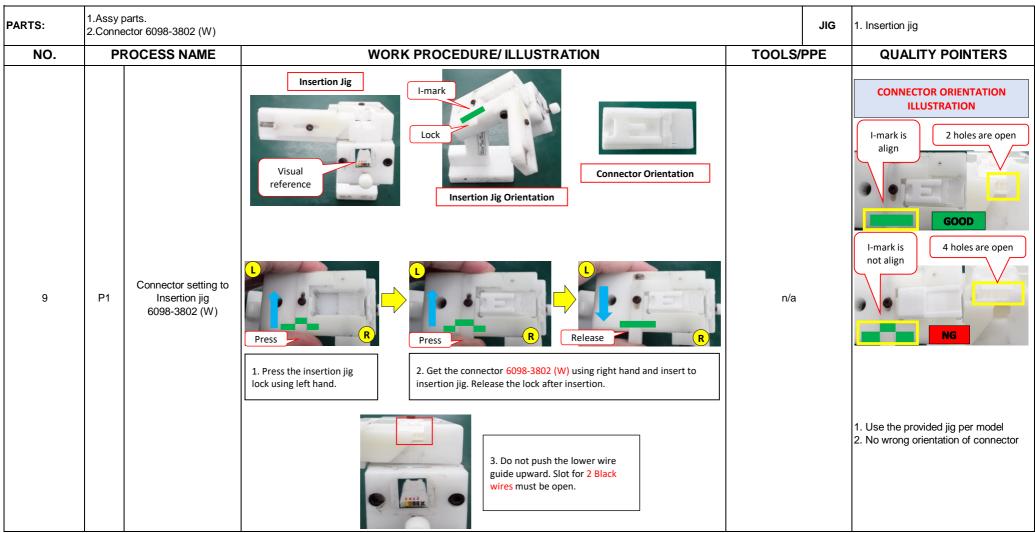


1.No flip out tape. 2.No tape peeling. 3.No loose tape



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					WORK INSTRUCT	TION		Effectivity Date:	April 27, 2022			', 2022	
		Process Name/Title:			TAPING ASS	EMBLY PRO	CESS	Validity Date:		n/a			
		Model Code/Product Number:	N/A	1	7H0389W7020A	Customer:	NBS	Document No.:			WI-ENG-P	DE-468A	
		Purpose:	☐ PI	ROTOTY	PE	PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	7 of 9	
								•					
PARTS:	,	y parts. nector 6098-3802 (W)							JIG	1. Inser	tion jig		
NO.	Р	PROCESS NAME			WORK PROCE	OURE/ ILLUST	RATION	TOOLS/	PPE	C	UALITY P	OINTERS	





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Model Code/Product Number:	N/A	1	7H0389W7020A	Customer:	NBS	Document No.:		WI-ENG-F	PDE-468A
Purpose:	PF	ROTOTYI	PE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	8 of 9

RTS:	1. Assy p 2. Black	oarts Vinyl tube Ø5 L= 30±3m	m			JIG	1. Insertion jig
NO.	PR	OCESS NAME	WORK PROCEDURE/ ILLUS	TRATION	TOOLS/	PPE	QUALITY POINTERS
10		Wire insertion to Vinyl tube Ø5 L= 30±3mm	1. Combine the assy parts (Y-OR wires) with COT Ø5 L= 254±3mm a COT Ø5 L= 398±3mm) then get the Vinyl tube Ø5 L= 30±3mm using right hand.		n/a		1. No wrong use of parts
11	P1	Wire insertion to Connector 6098-3802 (W)	1. Hold the insertion jig using left hand. Insert the 2 Black wires one by one to connector using right hand. Note: Insertion starts from left to right. 1. Yellow wire 3. Insert the Yellow wire using right hand.	2. Press the lower wire guide using right thumb. Slot for Yellow wire will be open. 4. Press the SW button using right thumb. Slot for Orange wire wil be open.	n/a		1. No loose insertion 2. No wrong insertion 3. One by one insertion 4. No deformed terminal 5. No wrong wire facing Make sure wires are properly insert Conduct Pull-Push-Pull-Push after insertion. Do not exert extra force. Note: Refer to GL-PRO-ASY-029 for Pull-Push procedure.

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			WORK INSTRUCT	ΓΙΟΝ		Effectivity Date:		April 27	7, 2022
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RTS:	n/a			JIG	Insertion jig locking jig	
NO.	PF	ROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS	
12		Wire insertion to Connector 6098-3802 (W) (continuation)	5. Insert the Orange wire using right hand. 6. After insertion, push the lock using left thumb and then hold the wires and gently pull out the connector from jig using right hand.	n/a	1. No loose insertion 2. No wrong insertion 3. One by one insertion 4. No deformed terminal 5. No wrong wire facing Make sure wires are properly inse Conduct Pull-Push-Pull-Push affinsertion. Do not exert extra force. Note: Refer to GL-PRO-ASY-029 for Pull-Push procedure.	
13	P1	Connector lock	Before pressing 1. Put the connector into locking jig using right hand then press to lock. Refer to GL-PRO-ASY-017 for verification of connector lock. After pressing	LOCKING JIG	NOTE: MANUAL LOCKING MAY CAUSE DAMAGED LOCK. 1. No Unlock/half-locked connecto 2. Use provided jig tool to lock the connector	