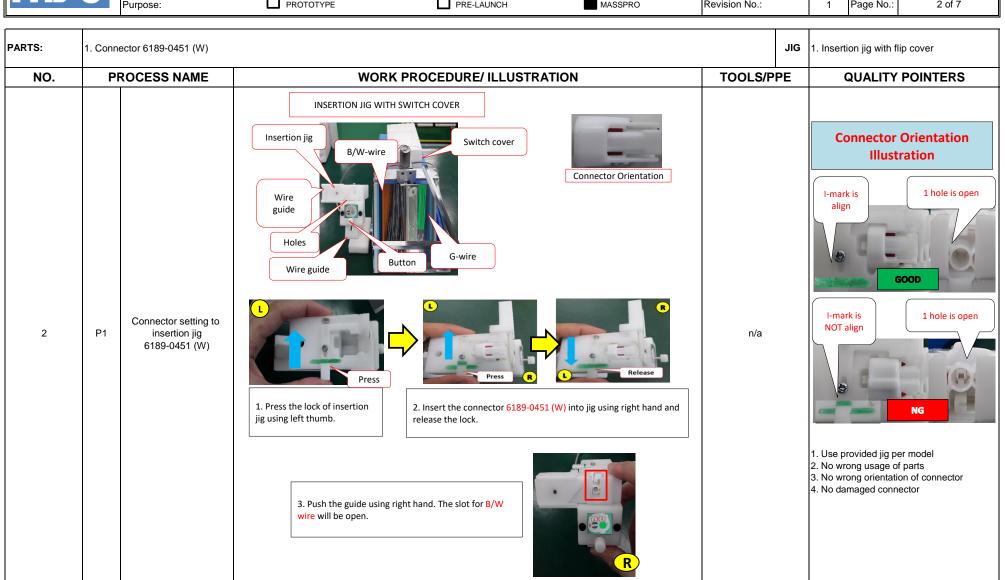
				WORK INS	TRUCTION			Effecti	vity Date:			February 16, 2023	
		Process Name/Title:		TAPINO	G ASSEMBLY F	ROCESS		Validit	y Date:			n/a	
		Model Code/Part Number:	164B /	7M0531-7021	Customer:	TF	₹J	Docum	nent No.:			WI-ENG-PDE-394A	
		Purpose:	☐ PROTOTYPE		PRE-LAUNCH	MAS	SSPRO	Revisi	on No.:		1	Page No.:	1 of 7
PARTS:		arts; Connector 6189-0451 (W); TVSSf 0.3 G-B/W L				e			JIG: 2.	Insertion jig with switch cover Terminal cover jig Locking jig		
NO.	Р	ROCESS NAME		WORK PI			TOOLS	/PPE	QUALITY POINTERS				
1	P1	Table Lay-out	Connector Connector Insertion Jig with S cover	(W)/ Tray 13 14 15 16 19 20 21 22		Black of STANK Tap	Corrugated tub. L=392±3mm e holder/ ack tape	E pre prot d (gl (gl) 1. M 2. P tt pro the control of the con	ety Instraction and a second of the control of the	wear ersonal 2. uipment 3. ration er cots, ping d always 5's. uings on ace is eep it in er. vel e, inform Assistant or Line mediate	No excess No wrong p	parts/tools parts/tools parts/tools positions of parts/tool Document reference VI-PRO-CNC-017 for Tolerance	s:
,	1			Revision Hist		T	ı	· ·		Prepared by	Review	ved Approved by	Noted by
02/16/23 1		struction improvement. Improve	d quality pointers and inclu	sion of Quality checkpoir	nts (Page 7).	D.Castillo	J. Loterte	C. Villanueva	A.Arañes	Jestus		1/4:4	
02/10/22 0	Initial Iss	ue. hips (61C619-0002) to 1 chip (7N0994-7060), Wire color	of Grav (GR) to Green (G)	A. Ariola	J. Loterte	C. Villanueva	A.Arañes	D. Castillo	J. Love	erte C. Villanueva	A.Arañes
Eff. Date Rev. No		, - (= := := := :=) to : Ship (· · · · · · · · · · · · · · · · · · ·	of Change	-,	Revised	Reviewed	Approved	Noted	Established Date		February 10, 2022	, rangeroo
· · · · · · · · · · · · · · · · · · ·	•			· ·		,	•			•		· ·	
ONFIDENTIAL: An	v mieuse	or misappropriation, including	NRC (PI	hilinnines)									



			WORK INSTRU		Effectivity Date:	February 16, 2023			
Process Name/Title:			Validity Date:	n/a					
Model Code/Part Number:	164B	1	7M0531-7021	Customer:	TRJ	Document No.:	WI-ENG-PDE-394A		-PDE-394A
urpose: PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	2 of 7		



			Effectivity Date: February 16, 2023						
Process Name/Title:			TAPING A	ROCESS	Validity Date:	n/a			
Model Code/Part Number:	164B	1	7M0531-7021	Customer:	TRJ	Document No.:		WI-ENG-P	DE-394A
Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	3 of 7	

PARTS: 1. TVSSf 0.3 Wires G L=544±3mm; B/W L=544±3mm JIG 1. Insertion jig with flip cover TOOLS/PPE NO. PROCESS NAME **WORK PROCEDURE/ILLUSTRATION QUALITY POINTERS** 1. No loose insertion 2. No wrong insertion 3. One by one insertion 4. No deformed terminal 5. No wrong wire facing Important reminder/ Note/s: Black/White Wire facing 1. Make sure wires are properly inserted. Conduct Pull-Push-Pull-Push after Press insertion. Do not exert extra force. 2. After insertion of B/W wire press the 1. Get the B/W wire then insert to button using right hand. The slot for G wire terminal slot 1 using right hand. Wire insertion to will be open. Document references: 3 P1 Connector 6189-0451 (W) Green 1. Refer to WI-PRO-CNC-017 for Wire and Strip Length Tolerance 2.Refer to GL-PRO-ASY-029 for Pull-Push procedure. 3. Get the G wire then insert to terminal 4. After insertion, push the lock using left thumb slot 2 using right hand. and then hold the wires and gently pull out the connector from jig using right hand.

CONFIDENTIAL: Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.



			WORK INSTRU	Effectivity Date:		February 16, 2023				
Process Name/Title:			Validity Date:	n/a						
Model Code/Part Number:	Number: 164B / 7M0531-7021 Customer: TRJ Document No.:		Document No.:		WI-ENG-F	PDE-394A				
Purpose:	ose: PROTOTYPE			PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	4 of 7	

TS: 1. A	assy parts		JIG	1. Locking jig
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS
4	P1 Connector lock	2. Ensure that connector is in locked condition by slide touching the connector lock based on the sequence illustrated. Check the double lock deformation Check the double lock deformation	LOCKING JIG	1. No wrong usage of parts 2. No deformed terminal Document references: 1. Manual locking may cause damaged connector lock

WORK INSTRUCTION Effectivity Date:												February 16, 2023				
	Process	Name/Title:	TAPING ASSEMBLY PROCESS							Validity Date:			n/	а		
	Model Co	de/ Part Number	164B	1	7M0531-702	1 Custo	mer:	,	TRJ	Document No.:			WI-ENG-P	DE-394A		
	Purpose	:	PR	OTOTYPE		PRE-L/	AUNCH		MASSPRO	Revision No.:		1	Page No.:	5 of 7		
PARTS:	Black Corruga Black tape	ted tube ø5 L= 39	92±3mm (no sl	it)	3. Assy Parts	;					JIG	1. Term	ninal cover jig			
	'	0.114.14	WORK PROCEDURE/ ILLUSTRATION													
NO.	PROCES	SNAME			WORK PR	OCEDURE	ILLUSTRA	TION		TOOLS/	Q	UALITY	POINTERS			
5	corr ø5 L	insertion to ugated tube = 392±3mm (no slit)	L	using ri	the Corrugated tube ight hand and insert white wires using lef	ø5 L= 392±3mm the Green- ft hand .	ion, remove the	en-Black/whit	ete MANANA R	TERMII			ong use of co eformed termi	orrugated tube inal		
6	COT	Taping 1 to wire near terminal		Start of R	taping L 7 8 9	aping process us	116±3mm 1 5 6 7 3	2 : R	2. Measure from end of COT up to terminal pointed tip L=116±3mm then continue the taping process using both hands.	MEASUF TAPI 8 7 8 9 10 1 2 3 4	5 6 7 8 9	2. No flij 3. No loi 4. No wi 5. No wi 6. No m Impor 1. Pleo measi 2. Refo	ase use calib	0 - 1 mm ope on ers/ Note/s: crated/verified then getting the		

	WORK INSTRUCTION Effectivity Date: February 16, 2023												
		D 11 TT			SSEMBLY PROC	2500		n/a					
		Process Name/Title:					Validity Date:						
		Model Code/ Part Number	164B /	7M0531-7021	Customer:	TRJ	Document No.:	WI-ENG-PDE-394A					
		Purpose:	PROTOTYPI	E	PRE-LAUNCH	MASSPRO	Revision No.:	1 Page No.: 6 of 7					
		<u> </u>					_ _						
PARTS: 1. Black Tape 2.Assy Parts N/A													
NO.	Р	ROCESS NAME		WORK PROC	EDURE/ ILLUSTR	TOOLS/PPE	QUALITY POINTERS						
7	P1	Taping 2 COT to wire near connector	Black tape using right taping using both han	•	Note: 0 - 5mm ->End tape up tr (includes rubber	o connector r seal)	MEASURING TAPE	Important reminders/ Note/s: 1. Please use calibrated/verified measuring tape when getting the measurement. 2. Refer to WI-PRO-ASY-001 for taping procedure. 1. No peel-off tape 2. No flip out tape 3. No loose tape 4. No wrong use of tape 5. No wrong dimension 6. No missing tape					

	WORK INSTRU			Effectivity Date:		February 1	6, 2023					
Process Name/Title:		SSEMBLY PROCES		Validity Date:		n/a						
Model Code/Part Number:	164B / 7M0531-702	Customer:	TRJ	Document No.:		WI-ENG-PD	E-394A					
Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1	Page No.:	7 of 7					
PARTS: n/a	<u> </u>				JIG n/a							
QUALITY CHECKPOINTS												
P1 7M0531-7021												
GOOD GOOD NO GOOD NO GOOD		4				GOC NO GC	OOD					
1 No Unlock/Halflock Connector 2 Checking of Double Lock Deformation Out No Wrong Insert 4 No Missing Tape 5 No Terminal Backing Out												