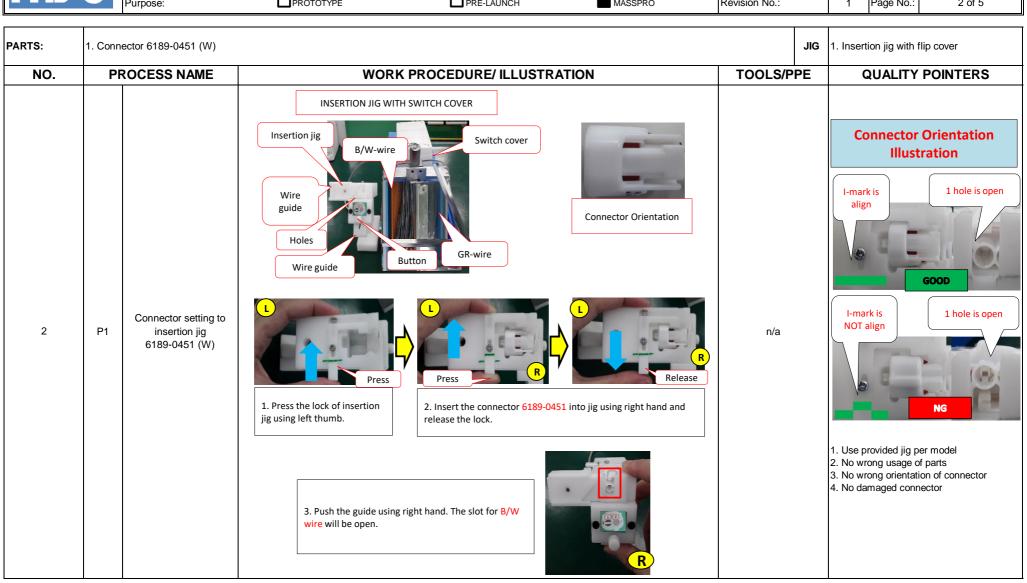
						WORK IN		fectivity Date:		January 6,2022					
			Process Name/Title:				G ASSEMBLY PROCE			V	alidity Date:			n/a	
	 -		Product Name/Code:	178D	1	7N0127-7020	Customer:	TR	J	D	ocument No.:			WI-ENG-PDE-335A	
			Purpose:		PROTOTYPE		PRE-LAUNCH	MASS	PRO	R	evision No.:		1	Page No.:	1 of 5
PARTS:	1.	. All pa	rts: Connector 6189-04	51 (W); TVS	SSf 0.3 GR-E	3/W L=539mm±3mm	; Black corrugated tube φ7 L= 474±	-3mm (no slit);				JIG: 2.	Insertion jig Terminal co Locking jig	with flip cover ver jig	
NO	Э.	PRO	OCESS NAME			WORK P	ROCEDURE/ ILLUSTRAT	ION			TOOLS			ALITY POINTE	RS
1		P1	Table Lay-out	Black ($\phi 7$	connector 89-0451 (W) Corrugated tu L=474±3mm	ube	Table Lay-out	TVSSf 0.3 GR NL=539±3mr	wire	e	Safety Inst: Be sure to prescribed protective eduring ope (gloves, fing etc.) Housekee 1. Maintain an practice 2. Personal thir workplace is putter workplace is putter to the Assembly Supervisor Leader for im corrective is putter to the Assembly Supervisor Leader for im corrective is putter to the Assembly Supervisor Leader for im corrective is protective in the Assembly Supervisor Leader for im corrective is protective in the Assembly Supervisor Leader for im corrective in the Assembly Supervisor Leader for important the Assembly Supervisor Leader for Imp	ruction wear ersonal uipment ration er cots, eping d always 5's. gs on the ohibited. r locker. r locker.	Note: Ref	er to WI-PRO-CI Strip Length To	NC-017 for
						Revision F	History	<u>, </u>				Prepared by	Checked	by Approved by	Noted by
1/06/2021	1 ch	-	nt in checking of wire tole		-	-	ality pointers; Additional Table Lay-ou d Strip Length Tolerance.)	t, K. Doria M. Catapang	J. Loterte	C. Villanue		Dona K. Doria	J. Loter	te C. Villandeva	A.Arañes
Eff. Date					Detail	ls of Change		Revise	Check	Approve	Noted	Established Date	e: S	September 06, 2021	
ONFIDEN	JTIAI · Anv	misuse	or misappropriation incl	uding											

	January 6,2022								
Process Name/Title:			TAPING AS	SSEMBLY PRO	CESS	Validity Date:	n/a		
Product Name/Code:	178D	1	7N0127-7020	Customer:	TRJ	Document No.:		WI-ENG	-PDE-335A
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		Process Name/Title: TAPING ASSEMBLY PROCESS Validity Date:										n/a				
		Product Name/Code: 178D / 7N0127-7020		Customer:	ustomer: TRJ			WI-ENG-PDE-335A								
		Purpose:	□P	ROTOTYP	E	PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	3 of 5				
	1															
PARTS: 1. TVSSf 0.3 Wires GR L=539±3mm; B/W L=539±3mm								JIG	Insertion jig with flip cover Locking jig							

PARTS: 1. TVSSf 0.3 Wires GR L=			mm; B/W L=539±3mm		JIG	Insertion jig with flip cover Locking jig			
NO.	PROCESS NAME WORK PROCEDURE/ ILLUSTRATION						QUALITY POINTERS		
3	P1	Wire insertion to Connector 6189-0451 (W)	Black/White 1. Get the B/W wire then insert to terminal slot ① using right hand. Gray 2 R 3. Get the GR wire then insert to terminal slot ② using right hand.	2. After insertion of B/W wire press the button using right hand. The slot for GR wire will be open. 4. 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 inserte Conduct Pull-Push-Pull-Push after insertion. Do not exert extra force. Note: Refer to WI-PRO-CNC- 017 for Wire and Strip Length Tolerance Note: Refer to GL-PRO-ASY-029 for Pull-Push procedure.		
4		Connector Lock	Put the connector into locking jig using right hand then press to lock 2x. Check the connector lock to confirm if properly locked.	BEFORE PRESSING Check the double lock deformation	Locking	j jig	1. Must be fully inserted 2. No double lock deformation 3.No Unlock/Half-locked of connector NOTE: MANUAL LOCKING MAY CAUSE DAMAGED LOCK.		

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		Purpose:	□F	PROTOTYP	'E	PRE-L	AUNCH	MASSPRO	Revision No.:		1	Page No.:	4 of 5
	1	l							-	T			
PARTS:	2. Assy	*	4±3mm (no s	slit)						JIG	1. Terminal cover jig		
NO.	PF	ROCESS NAME			WORK PROC	EDURE	:/ ILLUSTR/	ATION	TOOLS/	PPE	QUALITY POINTERS		
5	P1	Wire insertion to corrugated tube φ7 L=474±3mm (no slit)			cover jig using right hand B/W wires using left hand.	R	(no slit) using r wires using lef	R R R ck Corrugated tube ϕ 7 L=474±3mm right hand and insert to GR-B/W t hand. ertion, remove the terminal ing right hand.	Terminal Co	over Jig	1. No wr 2. No de	ong usage o	f parts inal

			WORK INSTRUCTION								January 6,2022				
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		Product Name/Code:	178D	1	7N0127-7020	Customer:	7	ΓRJ	Document No.:		WI-ENG-PDE-335A				
		Purpose:	PI	ROTOTYPE	E	PRE-LAUNCH	N	MASSPRO	Revision No.:		1	Page No.:	5 of 5		
	1									1	1				
PARTS:	1. Assy 2. Black									JIG	n/a				
NO.	PF	ROCESS NAME			WORK PROC	EDURE/ ILLU	STRATION		TOOLS/	PPE	QUALITY POINTERS				
6	P1	Taping 1 Black COT to wire near terminal	black tape taping using Note: Refer procedure	COT using using righ g both hai	54±3mm 54±3mm	COT 25±3mm the hands. 3. po tal	wrement from end of en continue the taping Measure from end of binted tip 54±3mm the ping process using both After taping, check the ire alignment and taping end.	COT up to terminal en continue the th hands.	6 7 8 9 10 1 2 3 4	15,6789(No flip No loc No wr No wr 	9 eel-off tape p out tape			