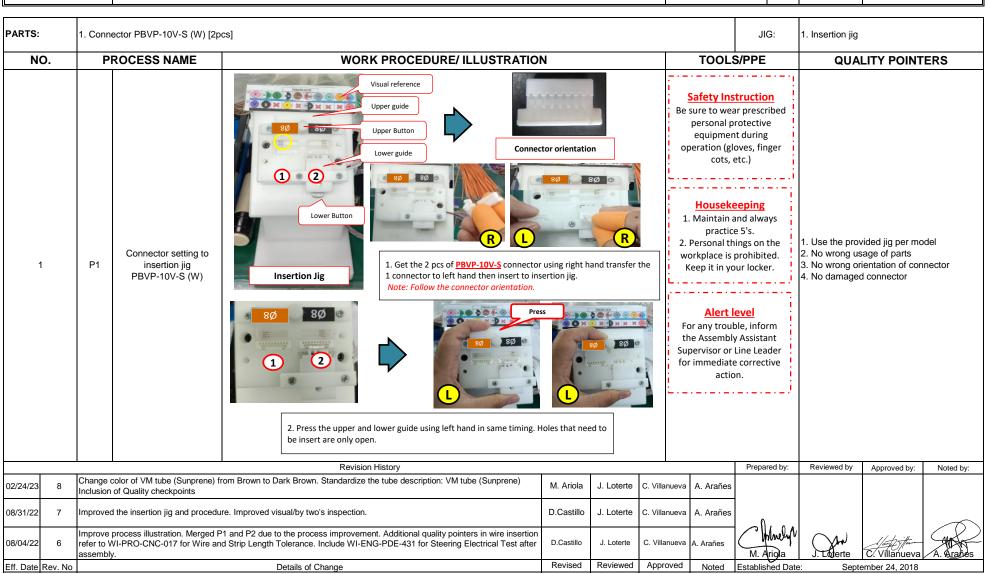
			WORK INSTRUC	TION		Effectivity Date:		Febru	ary 24, 2023
Process Name/Title:			TAPING ASS	EMBLY PRO	CESS	Validity Date:			n/a
Model Code/Part Number:	011B	1	75L175-0300A	Customer:	TRJ	Document No.:	rument No.: WI-ENG-PDE-120		
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	5	Model Code/Part Number	011B / 75L175-0300A	Customer:	TRJ	Document No.:	WI-ENG-PDE-120
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PARTS: 8	L L=203:	· 0.3 LG L=217±2mm; W L= ±2mm; R/W L=378±2mm; I Brown VM tube (Sunprene)		mm; G L=209±2mm; R/L L=38	2±2mm; W/G L=386±2mm;	JIG	1. Insertion jig
NO.	PF	ROCESS NAME	⊗ WORK PROC	EDURE/ ILLUSTRATIO	N	TOOLS/PPE	QUALITY POINTERS
2	P1	Wire insertion to Connector PBVP-10V-S (W)	1. Get the LG wire using left hand and transfer to W-GR-GR/B-G-R/L-W/G-L-R/W-BR wires. Check Note: Follow the insertion sequence based on the	1 2 3 4 5 LG W GR GR/B G 217 215 213 380 209 oright hand then insert to connect the wire after insertion.		STEERING NAVIGATION CONTROLLER	1. Use provided jig per model 2. No wrong usage of parts 3. One by one insertion 4. No wrong insertion 5. No deformed terminal 6. No stuck of terminal tip Important reminders/Note/s: 1. Please hold the wire near terminal during insertion. 2. Make sure wires are properly inserted. Conduct Pull-Push-Pull-Push after insertion. Do not exert extra force. Document References: 1. Refer to WI-ENG-PDE-044 for Steering Navigation Controller procedure. 2. Refer to WI-PRO-CNC-017 for Wire and Strip Length Tolerance 3. Refer to GL-PRO-ASY-028 for Pull-Push procedure.
3		Wire insertion to Dark Brown VM Tube (Sunprene) Ø8 L=163±3mm	L R		1. Get the Dark Brown VM Tube (Sunprene) Ø8 L=163±3mm using left hand and transfer to right hand. Hold the wires using left hand and insert the wires using right hand.	N/A	No wrong usage of parts No deformed terminal No tangled wires

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	1						1	1	
PARTS:	1. AVSS	3 0.3 R L=191±2mm; V L=1	95±2mm; Y L=197±2mm	; P L=203±2mm; B L=	207±2mm			JIG	1. Insertion jig
NO.	PI	ROCESS NAME	8	WORK PROCE	EDURE/ ILLU	STRATION	TOOLS/	PPE	QUALITY POINTERS
4	P1	Wire insertion to Connector PBVP-10V-S (W)	INSERTION SEQUENCE I	FROM LEFT TO RIGHT 4 5 Ø8	Note open	5 197 X X 203 X 207 X : Holes that need to be insert are only	STEERIII NAVIGAT	TION	1. Use provided jig per model 2. No wrong usage of parts 3. One by one insertion 4. No wrong insertion 5. No deformed terminal 6. No stuck of terminal tip Important reminders/Note/s: 1. Please hold the wire near terminal during insertion. 2. Make sure wires are properly inserted. Conduct Pull-Push-Pull-Push after insertion. Do not exert extra force. Document References: 1. Refer to WI-ENG-PDE-044 for Steering Navigation Controller procedure. 2. Refer to WI-PRO-CNC-017 for Wire and Strip Length Tolerance 3. Refer to GL-PRO-ASY-028 for Pull-Push procedure.

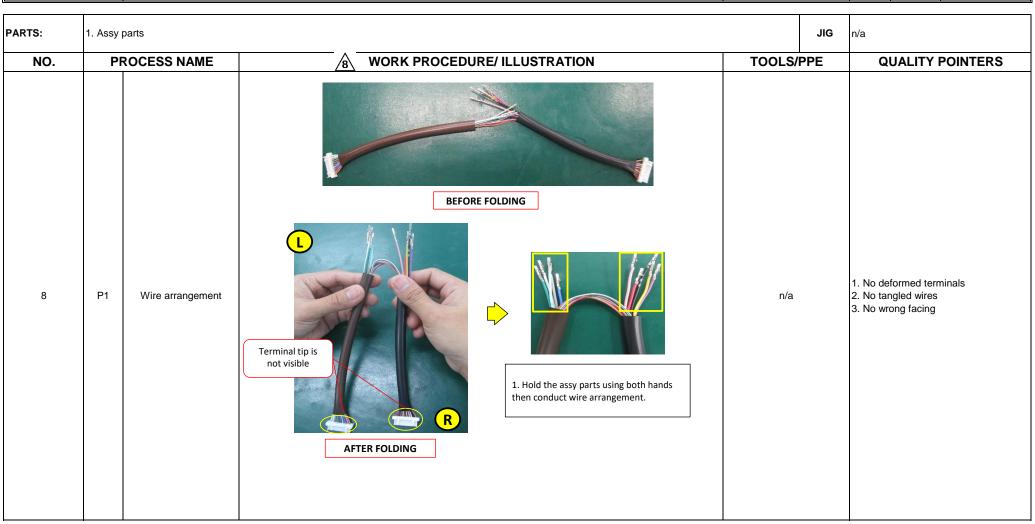
			W	ORK INSTRUC	TION		E	Effectivity Date:		February 24,	2023
		Process Name/Title:		TAPING ASS	SEMBLY PRO	OCESS	\	/alidity Date:		n/a	
		Model Code/Part Number	011B / 75	5L175-0300A	Customer:	٦	ΓRJ	Document No.:		WI-ENG-PDI	-120
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							•		I	l l	
PARTS:	1. Black	VM tube (Sunprene) Ø8 L=	=151±3mm						JIG	1. Insertion jig	
NO.	PI	ROCESS NAME	8	WORK PROCE	DURE/ ILLUS	TRATION		TOOLS/	PPE	QUALITY PO	NTERS
5	P1	Wire insertion to Black VM tube (Sunprene) Ø8 L=151±3mm	1. Get the Black VM tube using right hand. Hold the insert the wires.		3. Remorand Darright ha hand. Cl	rk Brown VM tube (Upper button using left hand. or with inserted wires Sunprene) using oper guide using left ion condition. th inserted wire and	N/A		1. No wrong usage of p 2. No deformed termina 3. No tangled wires Terminal tip must Document Reference: 1. Refer to GL-PRO-ASY Inspection Standard for Insertion.	pe visible
6		Wire insertion to assy parts	L	R	761175-000A 1-A	(Sunpr and in Dark B	the Black VM tube ene) using left hand sert the wires from rown VM tube ene) using right	N/A		No wrong use of part No deformed termina No tangled wires	

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	I	I					l	1		
PARTS:	1. Assy	parts						JIG	1. Insertion jig	
NO.	Р	ROCESS NAME		WORK PROCE	EDURE/ ILLUSTRA	TION	TOOLS/	PPE	QUALITY P	OINTERS
7	P1	Wire insertion to Connector PBVP-10V-S (W)	2. Hold the GR/B wire uright hand. Repeat the p	3 4 5 L L L L L L L L L L L L L L L L L L	93 95 197 98 98 PR PR PR PR PR PR PR PR PR PR	D	STEERIN NAVIGAT CONTROL	ION	1. Use provided jig p 2. No wrong usage o 3. One by one insertio 4. No wrong insertior 5. No deformed term 6. No stuck of termin Important reminde 1. Please hold the w terminal during inse 2. Make sure wires inserted. Conduct P Push after insertion Do not exert extra f Document Referen 1. Refer to WI-ENG-I Steering Navigation of procedure. 2. Refer to WI-PRO-C and Strip Length Tole 3. Refer to GL-PRO-A Push procedure.	of parts ion in inal inal tip ers/Note/s: vire near ertion. are properly cull-Push-Pull- i. force. ces: PDE-044 for Controller erance

			WORK INSTRUC	CTION		Effectivity Date:			February	24, 2023
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PARTS: 1.	Assy parts						JIG	1. Insert	ion jig	

PARTS:	1. Assy	parts			JIG	1. Insertion jig
NO.	Р	ROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/P	PPE	QUALITY POINTERS
7	P1	Wire insertion to Connector PBVP-10V-S (W) (Continuation)	3. Press the Upper button using left hand then remove the assy part using right hand. Check the insertion condition.	N/A		Terminal tip must be visible Document References: 1. Refer to GL-PRO-ASY-025 for Inspection Standard for Coupler Insertion. 1. No deformed terminals 2. No tangled wires 3. No wrong facing

				WORK INSTRUC	TION		Effectivity Date:		24, 2023		
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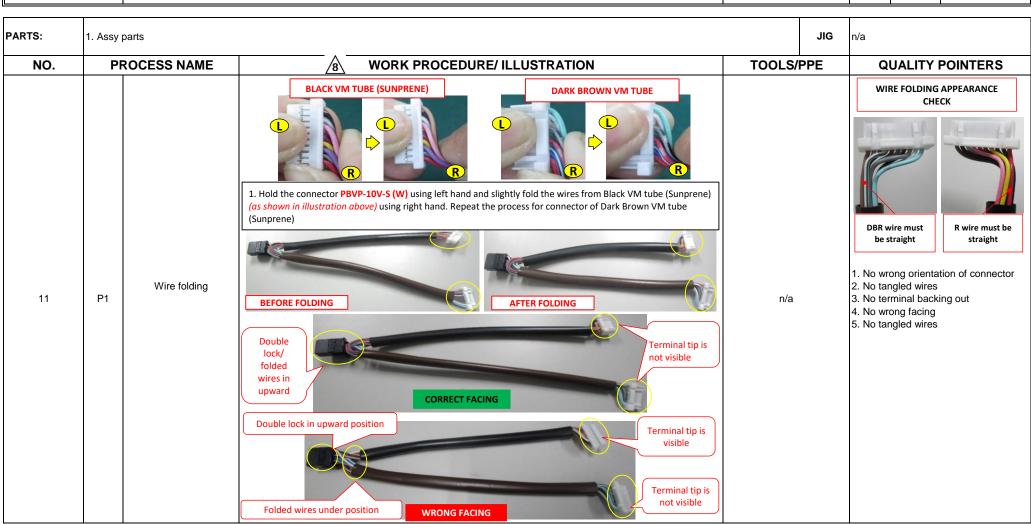


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		Process Name/Title:		TAPING ASS	SEMBLY PROCESS		Validity Date:		1	n/a
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		Purpose:	□ PROTOTY	PE [PRE-LAUNCH	MASSPRO	Revision No.:		8 Page No.:	8 of 14
PARTS:	1. Con	nector 1746872-1 (B)						JIG	1. Insertion jig	
NO.	Р	ROCESS NAME		WORK PROCE	DURE/ ILLUSTRATION		TOOLS/F	PPE	QUALITY	POINTERS
9	P1	Connector setting to insertion jig 1746872-1 (B)	75L175-0300A J2-E	Visual reference Upper guide Upper button 1. Get the connechand.	CONNECTOR ORIENTATION Rector 1746872-1 (B) and insert to it is connector orientation	Note: Check the connector before insertion.	N/A		GOOD	To parts ion of connector nector CK APPEARANCE ECK NG HALF-LOCKED RILLUSTRATION NG 1376675-1 (B) ders/Note/s: ispose and replace ountered bend of insertion and

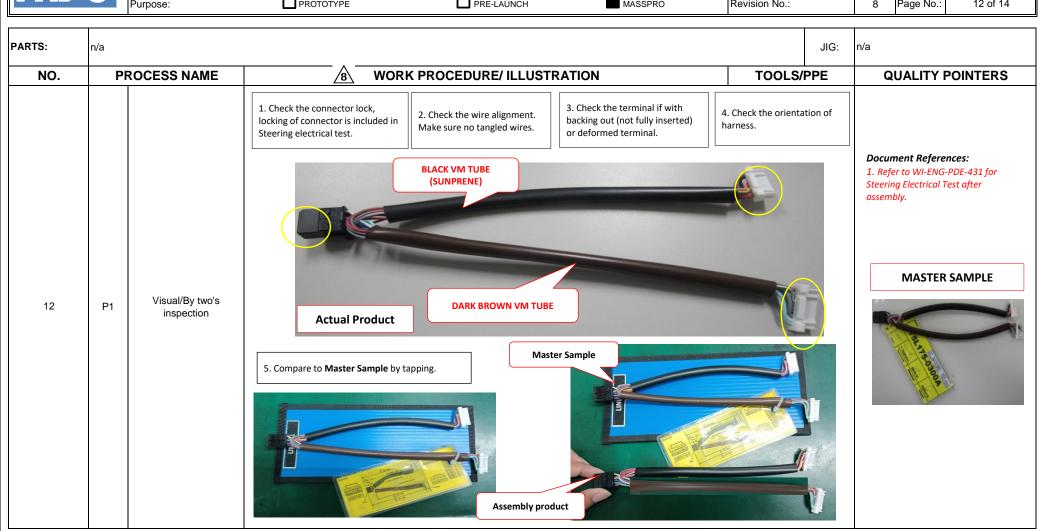
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		Process Name/Title:		TAPING ASS	EMBLY PRO	CESS	Validity Date:		r	n/a
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PARTS:	1. Assy	parts						JIG	1. Insertion jig	
NO.	Р	ROCESS NAME		№ WORK PROCEI	OURE/ ILLUST	RATION	TOOLS/PI	PE	QUALITY	POINTERS
		Wire insertion to	2ND ROW 1ST ROW	9 8 5 10 1 7 6 2 3 4	1 R				1. Use provided jig p 2. No wrong usage o 3. One by one insertion 4. No wrong insertion 5. No deformed term 6. No stuck of termin Important remind 1. Please hold the terminal during in 2. Make sure wires inserted. Conduct	of parts on inal al tip lers/Note/s: wire near sertion. s are properly Pull-Push-Pull-
10	P1	Connector 1746872-1 (B)	R wire and ins	he wires from Black VM tube (Sunpert to terminal slot 1 using right har Y-B wires. the insertion sequence based on the	nd. Repeat the	2. Hold the P wire and insert to terminal slot 5. Note: Follow the insertion sequence based on the illustration stated above.	N/A		Push after insertion Do not exert extra 3. Automatically disting the unit if once encounterminal, difficulty of locked connector. Document Reference 1. Refer to GL-PRO-Push procedure. 2. Refer to WI-PRO-and Strip Length Tolong	r force. spose and replace buntered bend of insertion and half- ces: ASY-028 for PullCNC-017 for Wire

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		I					1	
PARTS:	1. Assy	parts					JIG	1. Insertion jig
NO.	P	ROCESS NAME	8	WORK PROCE	DURE/ ILLUSTRA	TION	TOOLS/PPE	QUALITY POINTERS
10	P1	Wire insertion to Connector 1746872-1 (B) (Continuation)	right hand. Repeat the pro	ocess for LG wire.	4. Hold the Lusing right hawires. Note: Follow the illustration 5. Press ti	then insert to terminal slot 6 using wire and insert to terminal slot 8 and. Repeat the process for GR-W the insertion sequence based on on. the Upper button using left hand ove the assy part using right hand.	n/a	1. Use provided jig per model 2. No wrong usage of parts 3. One by one insertion 4. No wrong insertion 5. No deformed terminal 6. No stuck of terminal tip Important reminders/Note/s: 1. Please hold the wire near terminal during insertion. 2. Make sure wires are properly inserted. Conduct Pull-Push-Pull-Push after insertion. Do not exert extra force.

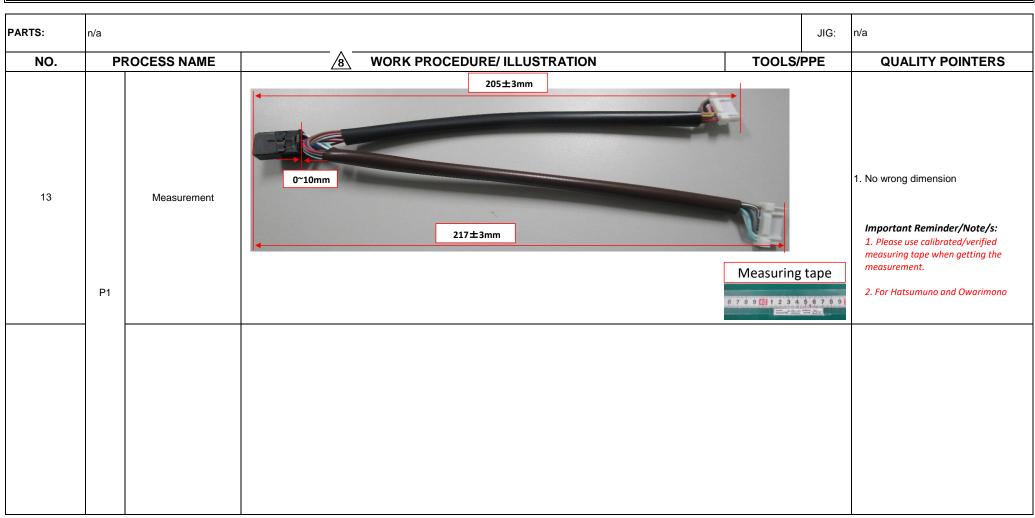
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	Process Name/Title:			TAPING ASSI	EMBLY PRO	Validity Date:	n/a			
	Model Code/Part Number	011B	1	75L175-0300A	Customer:	TRJ	Document No.:		WI-ENG-F	'DE-120
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										1			
PARTS: n/a									JIG:	n/a			
				<u></u>	UALITY CHECK	POINTS				<u> </u>			
/o/ delizationic													
75L175													
2. Check the wire alignment. Make sure notangled wires. 3. Check the orientation of harness. BLACK VM TUBE (SUNPRENE) 1. Check the connector lock, should be unlock. 4. Check if no missing parts. 5. Check the terminal if with backing out (no fully inserted) or deformed terminal 6. Compare to master sample.													