

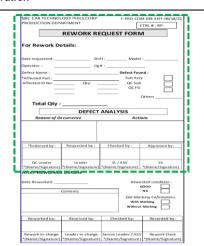
No.

	rocess Name/ Title:							
	Rework Pr	rocedure	Document No. WI-PRO-COM-			COM-011		
	WORK INSTI	RUCTION	Effective Date: Febr		February	ebruary 06, 2024		
	Product Code/Name:	Customer Code:	Rev No.	0	,	Paga No	1 of 11	
Ī	ALL	ALL		0	, ,	Page No.	10111	

Work Procedure/ Illustration

Records/Remarks/ Quality Pointers

Check the Rework Request form if the defect is reworkable.



Do not receive if not completely filled up and No signatories.

Replacement or dis-assembly of connector is strictly prohibited.

Refer to WI-PRO-COM-009 for the Rework Request form fill up procedure

Conduct Rework based on the rework requirements

NG Taping

- 1. Remove NG tape on affected part of harness.
- 2. Re-tape affected part of harness.





Refer to taping procedure (WI-PRO-ASY 001) for the required taping process.

Check dimension before and after taping.Refer to work instruction based on affected model

Missing Tape

1. Tape affected part.



Excess Marking

- 1. Put Cleaning solvent on rugs/cotton buds.
- 2. Gently wipe excess marking on connector.



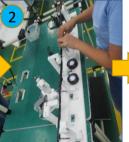


Make sure to wear gloves when removing marking to avoid skin contact of cleaning solvent.

Missing Clamp

- 1.Place clamp on jig.
- 2. Set harness on jig.
- 3. Tape clamp.







Use jig depends on the affected model.

Refer to W.I. based on the affected model for the correct clamp type and attachment.

Eff./Rev. Date	Rev. No.	Details of change	Revise	Check	Approve	Est. date: March 17, 2020		6
10/20/2020	1	Include PPE in removing marking and using repair tools . Include other repair procedure	D.Cornero	O. Merin	O. Merin	C. Dimailig	O.Merin	O.Merin
05/08/2021	2	Additional Quality Pointers and Reminders.Include other repair procedure for Backend NG.	C.Recto	A.Ayop/D.Cornero	O. Merin			
06/18/2021	3	Remove repair related to connector due to prohibition of replacement of connector.	C.Recto	A.Ayop/D.Cornero	O. Merin	Similar	166	146
11/08/2021	4	Put plastic on CSW and MR SW during sorting and repair.	M.Repomanta	A.Ayop	O. Merin		(/	l (/ . l
04/01/2022	5	Include checking of lock condition every after repair of half lock and unlocked if have damaged.	M.Repomanta	A.Ayop	O. Merin		α	α
06/28/2022	6	Change repair process to rework.	A.Ayop	O.Merin	O. Merin			
10/28/2022	7	Removal of rework regarding black mark.	A.Ayop	O.Merin	O. Merin			
02/06/2024	8	Table lay out and rework method sequence	C. Dimailig	O.Merin	O. Merin	Prepared By:	Reviewed By:	Approved By:

CONFIDENTIAL: ©2017 NBC; all rights reserved. Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.



Process Name/ Title:							
Rework Procedure		Document No.		WI-PRO-COM-011			
WORK INSTRUCTION		Effective Date:		February	/ 06, 2024		
Product Code/Name:	Customer Code:	Rev No.	8	Page No. 2	2 of 11		
ALL	ALL	Rev No.	"		20111		

Work Procedure/ Illustration No.

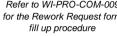
Records/Remarks/ **Quality Pointers**

Do not receive if not completely filled up and No signatories.

Replacement or dis-

Refer to WI-PRO-COM-009 for the Rework Request form

assembly of connector is strictly prohibited.



Unlocked/ Half-locked Connector

Manual Locking

1. Press lock of connector until fully locked.





Check lock condition if have damaged and gap





With Locking Jig

- 1. Place connector on locking jig.
- 2. Press connector until fully locked.

Wrong Facing of Clamp

Common clamp/ Wing type clamp

- 1. Remove tape on clamp.
- 2. Place clamp on jig.
- 3. Re-set harness on jig.
- 4. Press switch button sequentially.









Use jig depends on the affected model.

Refer to W.I. based on the affected model for the correct clamp type and attachment.

Band clamp

- 1. Remove band clamp on harness.
- 2. Place band clamp on jig.
- 3. Re-set harness on jig.
- 4. Tighten band clamp.









Make sure to wear gloves when using rework tools.

Use jig depends on the affected model.

Excess clamp tail should be 0-2 mm No loose band clamp





Process Name/ Title:							
Rework Procedure		Document No.		WI-PRO-COM-0			
WORK INSTRUCTION		Effective Date:		February	06, 2024		
Product Code/Name:	Customer Code:	Rev No.	8	Page No.	3 of 11		
ALL	ALL	IXEV INO.		rage No.	3 01 11		

Records/Remarks/ No. Work Procedure/ Illustration **Quality Pointers**

Tight Clamp

- 1. Remove the band clamp on harness.
- 2. Set band clamp on jig.
- 3. Re-set harness on jig.
- 4. Tighten band clamp.
- 5. Cut the clamp tail.





Do not receive if not completely filled up and No signatories.

Replacement or disassembly of connector is strictly prohibited.

Refer to WI-PRO-COM-009 for the Rework Request form fill up procedure







Loose/NG cut Clamp

- 1. Slightly push the teeth of clamp tail inward until tightened.
- 2. Cut excess clamp tail using cutter tool. (if have excess)





Make sure to wear gloves when using rework tools.

Excess clamp tail should be 0-2 mm

Wrong Dimension

If due to taping:

- 1. Remove tape for affected parts.
- 2. Re-measure based on standard dimension.
- 3. Re-tape affected parts of harness.





Refer to taping procedure (WI-PRO-ASY 001) for the required taping process.

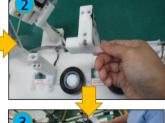


Check dimension before and after taping. Refer to work instruction based on affected model.

If due to wrong setting on jig: 1. Remove tape of clamp or band

- clamp if necessary.
- 2. Place clamp/ band clamp on jig.
- 3. Re-set harness on jig.
- 4. Tape clamp/Tighten and cut band clamp.





Use jig depends on the affected model.









Excess clamp tail should be No loose band clamp

CONFIDENTIAL: ©2017 NBC; all rights reserved. Any misuse or nisappropriation, including unauthorized copying, reproduction in any orm, disclosure or publishing of this document or any information erein is strictly prohibited.



	Process Name/ Title:						
	Rework Procedure				WI-PRO-COM-		
WORK INSTE		RUCTION	Effective Date:		February 06, 2024		
	Product Code/Name:	Customer Code:	Rev No.	g	Page No.	4 of 11	
	ΔΙΙ	ΔΙΙ	INEV INU.	0	i age ivo.	40.11	

No. Work Procedure/ Illustration Records/Remarks/
Quality Pointers

NG QR CODE

- 1.Remove NG QRcode.
- 2.Re-set harness to jig.
- 3.Put new QRcode.
- 4. Press switch button sequentially.





Do not receive if not completely filled up and No signatories.

Replacement or disassembly of connector is strictly prohibited.

Refer to WI-PRO-COM-009 for the Rework Request form fill up procedure

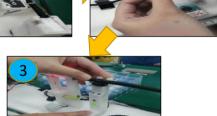






MISSING BARCODE

- 1.Re-set harness to jig.
- 2.Put new barcode.
- 3.Press switch button sequentially.



Use jig depends on the affected model.

Refer to W.I. based on the affected model for the correct QR code type and attachment.

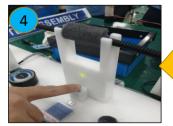
NG SPONGE TAPE

WITH JIG

- 1.Remove sponge tape.
- 2.Re-set harness to jig.
- 3.Put new sponge tape.
- 4.Press switch button sequentially.





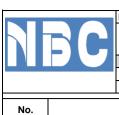




Use jig depends on the affected model.

Refer to W.I. based on the affected model for the correct Sponge tape type and attachment.

CONFIDENTIAL: ©2017 NBC; all rights reserved. Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.



Process Name/ Title:				WI-PRO-COM-011	
Rework Procedure					
WORK INSTE	RUCTION	Effective Date:		February 06, 2024	
Product Code/Name:	Customer Code:	Rev No	Rev No. 8 Page N	Page No	5 of 11
ALL	ALL	Revino.		rage No.	3 01 11

NO.

Work Procedure/ Illustration

Records/Remarks/ Quality Pointers Do not receive it not

completely filled up and No signatories.

Replacement or dis-assembly of connector is strictly prohibited.

Refer to WI-PRO-COM-009 for the Rework Request form fill up

NG SPONGE TAPE

WITHOUT JIG

1.Remove sponge tape.2.Put new sponge tape.





MISSING SPONGE TAPE

WITH JIG

- 1.Re-set harness to jig.
- 2.Put new sponge tape.
- 3.Press switch button sequentially.





Use jig depends on the affected model.

Refer to W.I. based on the affected model for the correct Sponge tape type and attachment.



WITHOUT JIG

1.Put new sponge tape.



Refer to W.I. based on the affected model for the correct Sponge tape type and attachment.

MISSING COT/VT(Repairable)

- 1.Remove tape
- 2.Dis-assembly harness.
- 3.Put missing COT/VT
- 4.Re-assembly harness
- 5.Tape affected part of harness





Refer to taping procedure (WI-PRO-ASY 001) for the required taping process.

Check dimension before and after taping.Refer to work instruction based on affected model for the correct COT/VT needede.







HALF-LOCKED(SPECIAL)

Push the retainer claw of the double lock .



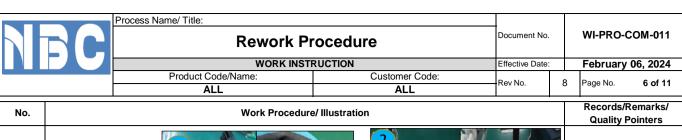
Make sure to wear gloves when using rework tools.

*Check lock condition if have damaged after rework.

CONFIDENTIAL: ©2017 NBC; all rights reserved. Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.

NBC (Philippines)
MASTER COPY

DCC Stam



WRONG USED OF **PARTS**

CLAMP

1.Remove band clamp or tape of clamp. 2.Place new

- clamp/bandclamp to assembly jig. 3.Reset harness to jig.
- 4. Tape the new clamp/tighten new bandclamp.





Do not receive if not completely filled up and No signatories.

Replacement or disassembly of connector is strictly prohibited.

Refer to WI-PRO-COM-009 for the Rework Request form fill up procedure

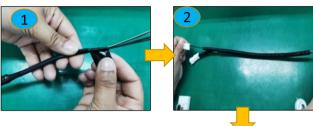


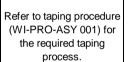




Wrong Used, Damaged, Short/long, material NG,Cutting NG of COT/VT(Repairable)

- 1.Remove tape
- 2.Dis-assembly harness.
- 3.Remove wrong/damaged COT/VT
- 4.Put new COT/VT
- 5.Re-assembly harness
- 6. Tape affected part of harness







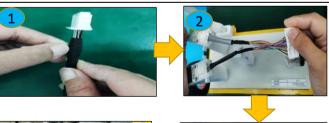
Check dimension before and after taping. Refer to work instruction based on affected model for the correct COT/VT needede.

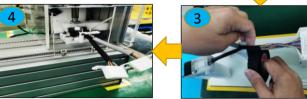




NG Taping(Levercon)

- 1.Remove tape
- 2.Reset to taping jig.
- 3. Conduct taping to affected part.
- 4.Put in the pneumatic pressing jig.





Refer to Work instruction of the affected model for the correct taping procedure.

CONFIDENTIAL: ©2017 NBC; all rights reserved. Any misuse or nisappropriation, including unauthorized copying, reproduction in any orm, disclosure or publishing of this document or any information rein is strictly prohibited.

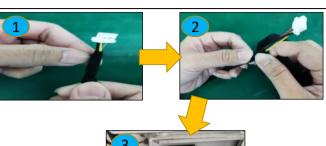


Process Name/ Title:							
Rework	Procedure	Document No.		WI-PRO-COM-011			
WORK INSTRUCTION		Effective Date:		February 06, 2024			
Product Code/Name:	Customer Code:	Rev No.	8	Page No.	7 of 11		
A1 I	A1 I	IXEV INO.			7 01 11		

No. Work Procedure/ Illustration Records/Remarks/ Quality Pointers

NG Taping(Hazard)

- 1.Remove tape
- 2.Conduct re-taping to affected part.
- 3. Put in the pneumatic pressing jig.



Do not receive if not completely filled up and No signatories.

Replacement or disassembly of connector is strictly prohibited.

Refer to WI-PRO-COM-009 for the Rework Request form fill up procedure

NO PUNCH MARK

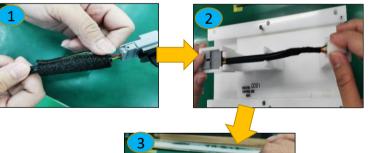
1. Reset affected harness into electrical test jig.



Use jig defends on the affected model.

NG Urethane(Hazard)

- 1.Reset affected harness into electrical test jig.
- 2.Reset to jig.
- 3. Put new urethane.





Refer to work instruction of the affected model for the correct type,dimension and attachment process of urethane.

NG Bandclamp Lock

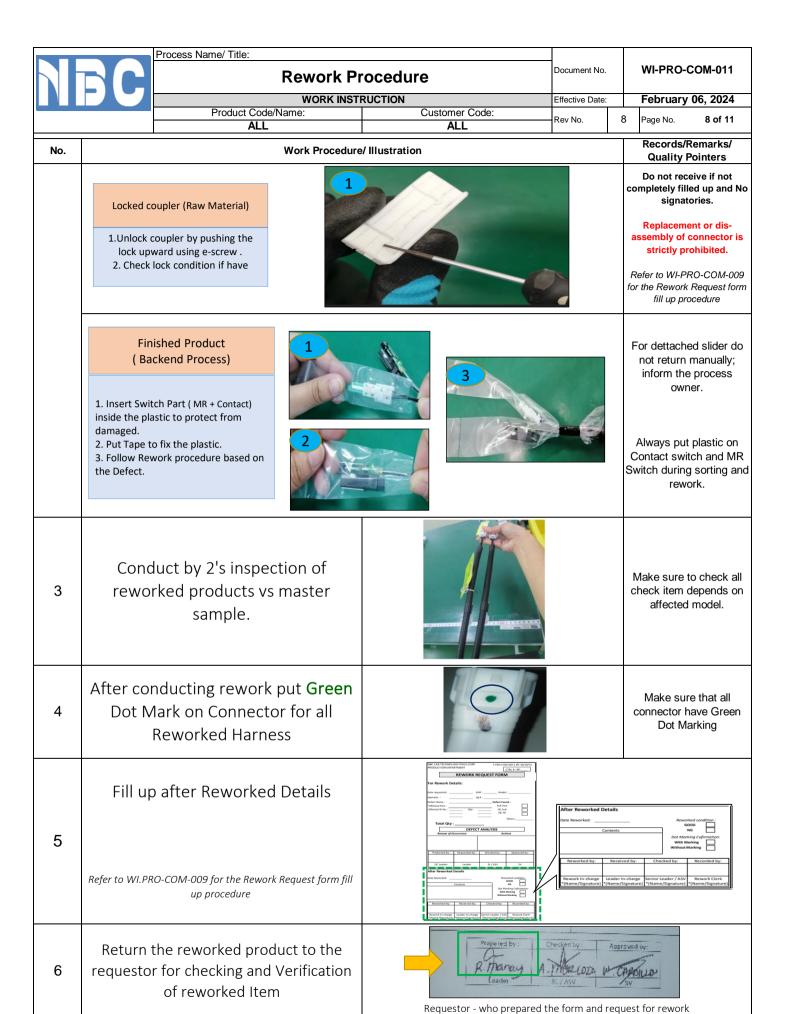
1.Press the bandclamp lock using electronic screw until lock to the teeth of tail.



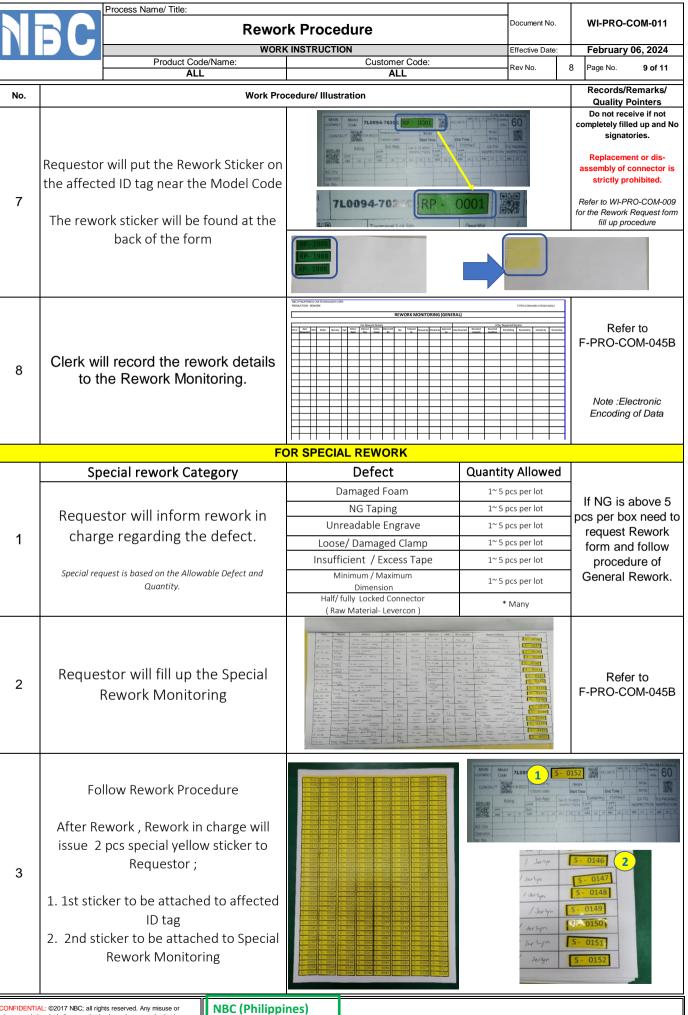
Make sure to wear gloves when using rework tools.

Excess clamp tail should be 0-2 mm No loose band clamp

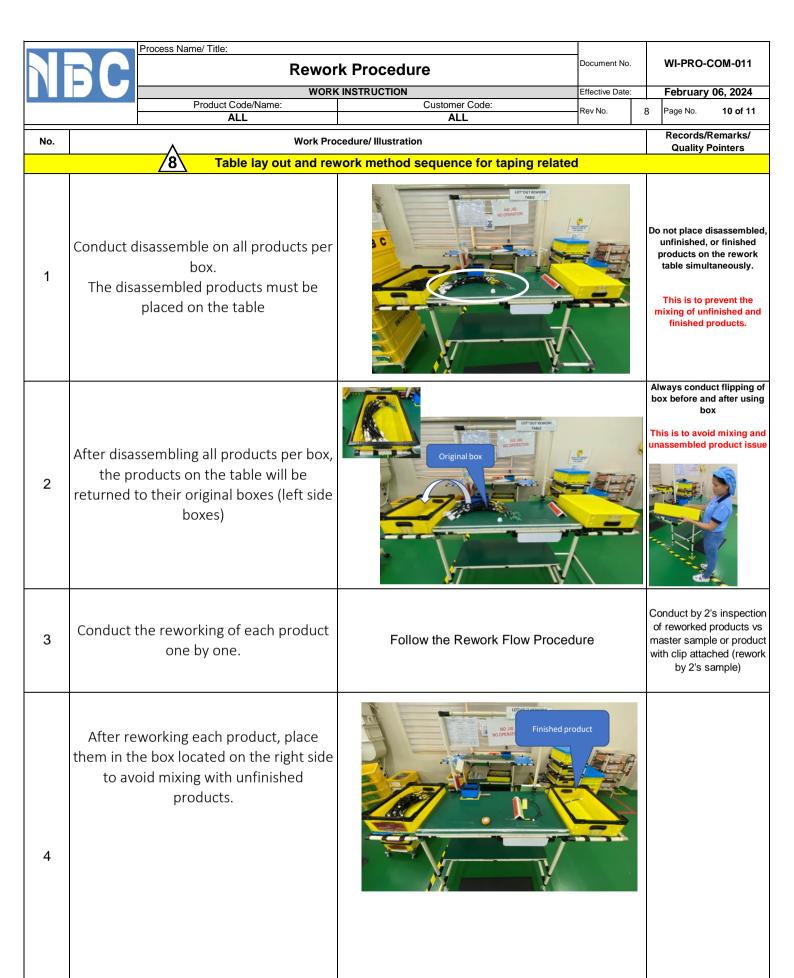
CONFIDENTIAL: ©2017 NBC; all rights reserved. Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.



CONFIDENTIAL: ©2017 NBC; all rights reserved. Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.



CONFIDENTIAL: ©2017 NBC; all rights reserved. Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information here is strictly prohibited.



CONFIDENTIAL: ©2017 NBC; all rights reserved. Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.

