



## Product Change Notification

Current Date: 31-Jan-2020

## TE Connectivity

Product Change Notification: E-20-000624

PCN Date: 27-JAN-20

Customer: Future Electronics(0000080100)

Location: WORLDWIDE

Agreement: Agreement Unknown

TE would like to inform you of the following change(s) to the listed TE Connectivity Product. In case of any further questions about this change(s), please contact your TE Connectivity Sales Engineer. Affected part, drawing and/or specification numbers are listed on the attached sheet(s).

## General Product Description:

AMPMODU MTE HEADER ASSEMBLIES

## Description of Changes

To provide flexibility to our manufacturing processes, we are allowing the manufacturing plants, when possible, to utilize regrind resin, up to the allowable limit specified on the UL Yellow Card, in the molding process. Adding feature at latch to increase mold efficiency.

## Other attachments:

[TEST REPORT 502-134284](#)[MTE SHROUDED HEADER HOUSING TOOLING CHANGE](#)

## Reason for Changes:

Product Improvement. Making a more robust tool to prevent mold down time and increase mold efficiency. Second item is to provide an option of when adequate regrind is generated, Manufacturing can add it to the production. The material is the same formulation as currently used.

## Estimated Dates:

Last Order Date (Obsolete Parts Only):

First Date To Ship (Changed Parts Only):

29-MAY-2020

Last Ship Date (Obsolete Parts Only):

Last Date for Mixed Shipments: (Changed Parts Only):

25-SEP-2020

## Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1-103634-3</a>	NO						
<a href="#">1-103638-1</a>	NO			"2-42937-3651"			
<a href="#">1-103638-3</a>	NO						
<a href="#">1-103639-5</a>	NO						
<a href="#">1-103735-3</a>	NO						
<a href="#">1-103735-5</a>	NO						
<a href="#">1-103908-5</a>	NO						
<a href="#">103634-3</a>	NO						
<a href="#">103635-1</a>	NO						
<a href="#">103638-1</a>	NO						
<a href="#">103638-3</a>	NO						
<a href="#">103638-5</a>	NO			"407161199"			
<a href="#">103638-6</a>	NO						
<a href="#">103638-7</a>	NO						
<a href="#">103638-9</a>	NO						
<a href="#">103639-2</a>	NO						
<a href="#">103669-1</a>	NO						
<a href="#">103670-1</a>	NO						
<a href="#">103670-2</a>	NO						
<a href="#">103670-3</a>	NO			"4-40001-6591"			
<a href="#">103670-4</a>	NO						
<a href="#">103670-5</a>	NO						
<a href="#">103670-9</a>	NO						
<a href="#">103735-2</a>	NO						
<a href="#">103735-6</a>	NO						
<a href="#">103906-1</a>	NO			"405986266", "2-42938-4342"			
<a href="#">103906-2</a>	NO						
<a href="#">103908-1</a>	NO			"406746073"			
<a href="#">103908-4</a>	NO						
<a href="#">2-103639-8</a>	NO						
<a href="#">5-103634-1</a>	NO						
<a href="#">5-103634-3</a>	NO						
<a href="#">5-103634-4</a>	NO						

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">5-103634-6</a>	NO						
<a href="#">5-103634-8</a>	NO						
<a href="#">5-103634-9</a>	NO						
<a href="#">5-103635-1</a>	NO						
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-3</a>	NO						
<a href="#">5-103635-4</a>	NO						
<a href="#">5-103635-5</a>	NO						
<a href="#">5-103635-6</a>	NO						
<a href="#">5-103635-7</a>	NO						
<a href="#">5-103635-9</a>	NO						
<a href="#">5-103639-1</a>	NO						
<a href="#">5-103639-2</a>	NO						
<a href="#">5-103639-3</a>	NO						
<a href="#">5-103639-4</a>	NO						
<a href="#">5-103639-5</a>	NO						
<a href="#">5-103639-7</a>	NO						
<a href="#">5-103639-8</a>	NO						
<a href="#">5-103639-9</a>	NO						
<a href="#">5-103669-1</a>	NO						
<a href="#">5-103669-2</a>	NO						
<a href="#">5-103669-3</a>	NO						
<a href="#">5-103669-4</a>	NO						
<a href="#">5-103669-5</a>	NO						
<a href="#">5-103669-7</a>	NO						
<a href="#">5-103669-9</a>	NO						
<a href="#">5-103672-2</a>	NO						
<a href="#">5-103672-3</a>	NO						
<a href="#">5-103672-4</a>	NO						
<a href="#">5-103672-9</a>	NO						
<a href="#">5-103673-1</a>	NO						
<a href="#">5-103673-2</a>	NO						
<a href="#">5-103673-3</a>	NO						
<a href="#">5-103673-4</a>	NO						
<a href="#">5-103673-7</a>	NO			"CW5998-000", "PER-5-103673-7"			
<a href="#">5-103673-9</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-2</a>	NO						
<a href="#">5-103735-3</a>	NO						
<a href="#">5-103735-4</a>	NO						
<a href="#">5-103735-5</a>	NO						
<a href="#">5-103735-7</a>	NO						
<a href="#">5-103735-8</a>	NO						
<a href="#">5-103735-9</a>	NO						
<a href="#">5-103904-1</a>	NO						
<a href="#">5-103904-2</a>	NO						
<a href="#">5-103904-3</a>	NO						
<a href="#">5-103904-4</a>	NO						
<a href="#">5-103904-5</a>	NO						
<a href="#">5-103908-1</a>	NO						
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-3</a>	NO						
<a href="#">5-103908-4</a>	NO						
<a href="#">5-103908-5</a>	NO						
<a href="#">5-103908-6</a>	NO						
<a href="#">5-103908-7</a>	NO						
<a href="#">5-104361-1</a>	NO						
<a href="#">5-104361-2</a>	NO						
<a href="#">5-104361-3</a>	NO						
<a href="#">5-104361-5</a>	NO						
<a href="#">5-104361-6</a>	NO						
<a href="#">6-103634-1</a>	NO						
<a href="#">6-103635-1</a>	NO						
<a href="#">6-103635-5</a>	NO						
<a href="#">6-103635-7</a>	NO						
<a href="#">6-103635-9</a>	NO						
<a href="#">6-103639-1</a>	NO						
<a href="#">6-103639-3</a>	NO						

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">6-103669-0</a>	NO						
<a href="#">6-103669-3</a>	NO						
<a href="#">6-103672-1</a>	NO						
<a href="#">6-103673-0</a>	NO						
<a href="#">6-103735-1</a>	NO						
<a href="#">6-103735-3</a>	NO						
<a href="#">6-103904-1</a>	NO						
<a href="#">6-103908-1</a>	NO						

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## Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103634</a>	5-103634-6, 103634-3, 5-103634-1, 1-103634-3		V	
<a href="#">103635</a>	5-103635-2, 103635-1, 5-103635-1		T	
<a href="#">103638</a>	1-103638-1, 103638-5, 103638-9, 1-103638-3	103638-5	S	
<a href="#">103639</a>	5-103639-1, 5-103639-2, 5-103639-7, 5-103639-5, 2-103639-8, 1-103639-5		Z	
<a href="#">103669</a>	103669-1, 5-103669-9, 5-103669-4, 5-103669-1, 5-103669-2		AB	
<a href="#">103670</a>	103670-1, 103670-9, 103670-5, 103670-3, 103670-2		T	
<a href="#">103672</a>	5-103672-2, 5-103672-4		AD	
<a href="#">103673</a>	5-103673-9, 5-103673-1, 5-103673-3		U	
<a href="#">103735</a>	5-103735-2, 5-103735-1, 103735-2, 1-103735-3	1-103735-3	V	
<a href="#">103904</a>	5-103904-5, 5-103904-1, 5-103904-2		R	
<a href="#">103906</a>	103906-1		N	
<a href="#">103908</a>	5-103908-1, 103908-4, 5-103908-2, 103908-1, 1-103908-5	103908-1	R	
<a href="#">104361</a>	5-104361-5, 5-104361-2, 5-104361-1		R	

Customer: Future Electronics Ltd ( 1273129 )

Location: Egham

Agreement Number: Agreement Unknown

## Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1-103639-5</a>	NO						
<a href="#">1-103735-3</a>	NO		1-103735-3				
<a href="#">1-103735-5</a>	NO						
<a href="#">103638-5</a>	NO		103638-5	"407161199"			
<a href="#">103638-6</a>	NO						
<a href="#">103638-7</a>	NO		103638-7				
<a href="#">103639-2</a>	NO		103639-2				
<a href="#">103735-6</a>	NO						
<a href="#">103908-1</a>	NO		103908-1	"406746073"			
<a href="#">5-103634-1</a>	NO						
<a href="#">5-103634-9</a>	NO						
<a href="#">5-103639-1</a>	NO						
<a href="#">5-103639-2</a>	NO		103639-2-LF				
<a href="#">5-103639-3</a>	NO						
<a href="#">5-103639-5</a>	NO						
<a href="#">5-103639-7</a>	NO		103639-7-LF				
<a href="#">5-103669-4</a>	NO						
<a href="#">5-103673-3</a>	NO						
<a href="#">5-103673-7</a>	NO			"CW5998-000", "PER-5-103673-7"			
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-3</a>	NO		103735-3-LF				
<a href="#">5-103735-4</a>	NO						
<a href="#">5-103735-5</a>	NO						
<a href="#">5-103735-8</a>	NO						
<a href="#">5-103904-2</a>	NO						
<a href="#">5-103908-2</a>	NO		103908-2-LF				
<a href="#">6-103639-1</a>	NO						
<a href="#">6-103735-1</a>	NO						

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## Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
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Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103634</a>	5-103634-1		V	
<a href="#">103638</a>	103638-5	103638-5	S	
<a href="#">103639</a>	1-103639-5		Z	
<a href="#">103669</a>	5-103669-4		AB	
<a href="#">103673</a>	5-103673-3		U	
<a href="#">103735</a>	1-103735-3	1-103735-3	V	
<a href="#">103904</a>	5-103904-2		R	
<a href="#">103908</a>	103908-1	103908-1	R	

Customer: Future Electronics Inc ( 1433287 )

Location: Bolton

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">5-103735-2</a>	NO						

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103735</a>	5-103735-2		V	

Customer: Future Electronics Inc. ( 1319888 )

Location: Singapore

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1-103638-1</a>	NO			"2-42937-3651"			
<a href="#">103635-1</a>	NO						
<a href="#">103635-1</a>	NO						
<a href="#">103638-3</a>	NO						
<a href="#">103670-5</a>	NO						
<a href="#">5-103634-6</a>	NO						
<a href="#">5-103634-8</a>	NO						
<a href="#">5-103635-1</a>	NO						
<a href="#">5-103635-1</a>	NO						
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-3</a>	NO						
<a href="#">5-103635-4</a>	NO						
<a href="#">5-103635-5</a>	NO						
<a href="#">5-103635-6</a>	NO						
<a href="#">5-103639-1</a>	NO						
<a href="#">5-103639-5</a>	NO						
<a href="#">5-103639-7</a>	NO						
<a href="#">5-103669-2</a>	NO						
<a href="#">5-103669-2</a>	NO						
<a href="#">5-103669-3</a>	NO						
<a href="#">5-103669-5</a>	NO						
<a href="#">5-103669-7</a>	NO						
<a href="#">5-103669-7</a>	NO						
<a href="#">5-103672-4</a>	NO						
<a href="#">5-103673-1</a>	NO						
<a href="#">5-103673-2</a>	NO						
<a href="#">5-103673-3</a>	NO						
<a href="#">5-103673-7</a>	NO			"CW5998-000", "PER-5-103673-7"			
<a href="#">5-103673-9</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-2</a>	NO						
<a href="#">5-103735-4</a>	NO						
<a href="#">5-103735-5</a>	NO						
<a href="#">5-103735-8</a>	NO						
<a href="#">5-103904-5</a>	NO						
<a href="#">5-103908-1</a>	NO						
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-2</a>	NO						

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">5-103908-3</a>	NO						
<a href="#">5-103908-4</a>	NO						
<a href="#">5-103908-5</a>	NO						
<a href="#">5-103908-6</a>	NO						
<a href="#">5-104361-2</a>	NO						
<a href="#">5-104361-5</a>	NO						
<a href="#">5-104361-6</a>	NO						
<a href="#">6-103635-1</a>	NO						
<a href="#">6-103635-5</a>	NO						
<a href="#">6-103635-7</a>	NO						
<a href="#">6-103669-0</a>	NO						
<a href="#">6-103669-0</a>	NO						
<a href="#">6-103673-0</a>	NO						
<a href="#">6-103735-3</a>	NO						
<a href="#">6-103904-1</a>	NO						

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**Customer Drawing(s) Being Modified:**

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103634</a>	5-103634-6		V	
<a href="#">103635</a>	103635-1		T	
<a href="#">103638</a>	1-103638-1		S	
<a href="#">103639</a>	5-103639-1		Z	
<a href="#">103669</a>	5-103669-2		AB	
<a href="#">103670</a>	103670-5		T	
<a href="#">103672</a>	5-103672-4		AD	
<a href="#">103673</a>	5-103673-1		U	
<a href="#">103735</a>	5-103735-1		V	
<a href="#">103904</a>	5-103904-5		R	
<a href="#">103908</a>	5-103908-1, 5-103908-2		R	
<a href="#">104361</a>	5-104361-2		R	

**Customer:** Future Electronics Inc. ( 1319888 )

**Location:** Singapore

**Agreement Number:** Agreement Unknown

**Part Number(s) being Modified:**

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1-103638-1</a>	NO			"2-42937-3651"			
<a href="#">103635-1</a>	NO						
<a href="#">103635-1</a>	NO						
<a href="#">103638-3</a>	NO						
<a href="#">103670-5</a>	NO						
<a href="#">5-103634-6</a>	NO						
<a href="#">5-103634-8</a>	NO						
<a href="#">5-103635-1</a>	NO						
<a href="#">5-103635-1</a>	NO						
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-3</a>	NO						
<a href="#">5-103635-4</a>	NO						
<a href="#">5-103635-5</a>	NO						
<a href="#">5-103635-6</a>	NO						
<a href="#">5-103639-1</a>	NO						
<a href="#">5-103639-5</a>	NO						
<a href="#">5-103639-7</a>	NO						
<a href="#">5-103669-2</a>	NO						
<a href="#">5-103669-2</a>	NO						
<a href="#">5-103669-3</a>	NO						
<a href="#">5-103669-5</a>	NO						
<a href="#">5-103669-7</a>	NO						
<a href="#">5-103669-7</a>	NO						
<a href="#">5-103672-4</a>	NO						
<a href="#">5-103673-1</a>	NO						
<a href="#">5-103673-2</a>	NO						
<a href="#">5-103673-3</a>	NO						
<a href="#">5-103673-7</a>	NO						

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
				"CW5998-000", "PER-5-103673-7"			
<a href="#">5-103673-9</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-2</a>	NO						
<a href="#">5-103735-4</a>	NO						
<a href="#">5-103735-5</a>	NO						
<a href="#">5-103735-8</a>	NO						
<a href="#">5-103904-5</a>	NO						
<a href="#">5-103908-1</a>	NO						
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-3</a>	NO						
<a href="#">5-103908-4</a>	NO						
<a href="#">5-103908-5</a>	NO						
<a href="#">5-103908-6</a>	NO						
<a href="#">5-104361-2</a>	NO						
<a href="#">5-104361-5</a>	NO						
<a href="#">5-104361-6</a>	NO						
<a href="#">6-103635-1</a>	NO						
<a href="#">6-103635-5</a>	NO						
<a href="#">6-103635-7</a>	NO						
<a href="#">6-103669-0</a>	NO						
<a href="#">6-103669-0</a>	NO						
<a href="#">6-103673-0</a>	NO						
<a href="#">6-103735-3</a>	NO						
<a href="#">6-103904-1</a>	NO						

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**Customer Drawing(s) Being Modified:**

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103634</a>	5-103634-6		V	
<a href="#">103635</a>	103635-1		T	
<a href="#">103638</a>	1-103638-1		S	
<a href="#">103639</a>	5-103639-1		Z	
<a href="#">103669</a>	5-103669-2		AB	
<a href="#">103670</a>	103670-5		T	
<a href="#">103672</a>	5-103672-4		AD	
<a href="#">103673</a>	5-103673-1		U	
<a href="#">103735</a>	5-103735-1		V	
<a href="#">103904</a>	5-103904-5		R	
<a href="#">103908</a>	5-103908-1, 5-103908-2		R	
<a href="#">104361</a>	5-104361-2		R	

**Customer:** Future Electronics Inc. ( 2883079 )

**Location:** Singapore

**Agreement Number:** Agreement Unknown

**Part Number(s) being Modified:**

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1-103638-1</a>	NO			"2-42937-3651"			
<a href="#">1-103638-3</a>	NO						
<a href="#">103635-1</a>	NO						
<a href="#">103638-3</a>	NO						
<a href="#">103638-5</a>	NO			"407161199"			
<a href="#">103670-1</a>	NO						
<a href="#">103670-5</a>	NO						
<a href="#">5-103634-1</a>	NO						
<a href="#">5-103634-6</a>	NO						
<a href="#">5-103634-8</a>	NO						
<a href="#">5-103635-1</a>	NO						
<a href="#">5-103635-1</a>	NO						
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-3</a>	NO						

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">5-103635-3</a>	NO						
<a href="#">5-103635-4</a>	NO						
<a href="#">5-103635-5</a>	NO						
<a href="#">5-103635-6</a>	NO						
<a href="#">5-103635-7</a>	NO						
<a href="#">5-103639-1</a>	NO						
<a href="#">5-103639-5</a>	NO						
<a href="#">5-103639-7</a>	NO						
<a href="#">5-103639-7</a>	NO						
<a href="#">5-103669-2</a>	NO						
<a href="#">5-103669-3</a>	NO						
<a href="#">5-103669-5</a>	NO						
<a href="#">5-103669-7</a>	NO						
<a href="#">5-103669-7</a>	NO						
<a href="#">5-103669-9</a>	NO						
<a href="#">5-103673-1</a>	NO						
<a href="#">5-103673-1</a>	NO						
<a href="#">5-103673-2</a>	NO						
<a href="#">5-103673-3</a>	NO						
<a href="#">5-103673-4</a>	NO						
<a href="#">5-103673-7</a>	NO			"CW5998-000", "PER-5-103673-7"			
<a href="#">5-103673-7</a>	NO			"CW5998-000", "PER-5-103673-7"			
<a href="#">5-103673-9</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-2</a>	NO						
<a href="#">5-103735-2</a>	NO						
<a href="#">5-103735-4</a>	NO						
<a href="#">5-103735-4</a>	NO						
<a href="#">5-103735-5</a>	NO						
<a href="#">5-103735-8</a>	NO						
<a href="#">5-103904-2</a>	NO						
<a href="#">5-103904-5</a>	NO						
<a href="#">5-103908-1</a>	NO						
<a href="#">5-103908-1</a>	NO						
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-3</a>	NO						
<a href="#">5-103908-3</a>	NO						
<a href="#">5-103908-4</a>	NO						
<a href="#">5-103908-4</a>	NO						
<a href="#">5-103908-5</a>	NO						
<a href="#">5-103908-6</a>	NO						
<a href="#">5-104361-2</a>	NO						
<a href="#">5-104361-2</a>	NO						
<a href="#">5-104361-3</a>	NO						
<a href="#">5-104361-6</a>	NO						
<a href="#">6-103635-1</a>	NO						
<a href="#">6-103635-5</a>	NO						
<a href="#">6-103635-7</a>	NO						
<a href="#">6-103669-0</a>	NO						
<a href="#">6-103673-0</a>	NO						
<a href="#">6-103735-1</a>	NO						
<a href="#">6-103735-3</a>	NO						
<a href="#">6-103904-1</a>	NO						
<a href="#">6-103908-1</a>	NO						

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

**Customer Drawing(s) Being Modified:**

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103634</a>	5-103634-1		V	
<a href="#">103635</a>	5-103635-2		T	
<a href="#">103638</a>	1-103638-3		S	

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103639</a>	5-103639-7		Z	
<a href="#">103669</a>	5-103669-9		AB	
<a href="#">103670</a>	103670-1		T	
<a href="#">103673</a>	5-103673-1		U	
<a href="#">103735</a>	5-103735-1		V	
<a href="#">103904</a>	5-103904-2		R	
<a href="#">103908</a>	5-103908-1		R	
<a href="#">104361</a>	5-104361-2		R	

Customer: Future Electronics Inc. ( 2883079 )

Location: Singapore

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1-103638-1</a>	NO			"2-42937-3651"			
<a href="#">1-103638-3</a>	NO						
<a href="#">103635-1</a>	NO						
<a href="#">103638-3</a>	NO						
<a href="#">103638-5</a>	NO			"407161199"			
<a href="#">103670-1</a>	NO						
<a href="#">103670-5</a>	NO						
<a href="#">5-103634-1</a>	NO						
<a href="#">5-103634-6</a>	NO						
<a href="#">5-103634-8</a>	NO						
<a href="#">5-103635-1</a>	NO						
<a href="#">5-103635-1</a>	NO						
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-3</a>	NO						
<a href="#">5-103635-3</a>	NO						
<a href="#">5-103635-4</a>	NO						
<a href="#">5-103635-5</a>	NO						
<a href="#">5-103635-6</a>	NO						
<a href="#">5-103635-7</a>	NO						
<a href="#">5-103639-1</a>	NO						
<a href="#">5-103639-5</a>	NO						
<a href="#">5-103639-7</a>	NO						
<a href="#">5-103639-7</a>	NO						
<a href="#">5-103669-2</a>	NO						
<a href="#">5-103669-3</a>	NO						
<a href="#">5-103669-5</a>	NO						
<a href="#">5-103669-7</a>	NO						
<a href="#">5-103669-7</a>	NO						
<a href="#">5-103669-9</a>	NO						
<a href="#">5-103673-1</a>	NO						
<a href="#">5-103673-1</a>	NO						
<a href="#">5-103673-2</a>	NO						
<a href="#">5-103673-3</a>	NO						
<a href="#">5-103673-4</a>	NO						
<a href="#">5-103673-7</a>	NO			"CW5998-000", "PER-5-103673-7"			
<a href="#">5-103673-7</a>	NO			"CW5998-000", "PER-5-103673-7"			
<a href="#">5-103673-9</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-2</a>	NO						
<a href="#">5-103735-2</a>	NO						
<a href="#">5-103735-4</a>	NO						
<a href="#">5-103735-4</a>	NO						
<a href="#">5-103735-5</a>	NO						
<a href="#">5-103735-8</a>	NO						
<a href="#">5-103904-2</a>	NO						
<a href="#">5-103904-5</a>	NO						
<a href="#">5-103908-1</a>	NO						
<a href="#">5-103908-1</a>	NO						
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-2</a>	NO						



Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-3</a>	NO						
<a href="#">5-103908-3</a>	NO						
<a href="#">5-103908-4</a>	NO						
<a href="#">5-103908-4</a>	NO						
<a href="#">5-103908-5</a>	NO						
<a href="#">5-103908-6</a>	NO						
<a href="#">5-104361-2</a>	NO						
<a href="#">5-104361-2</a>	NO						
<a href="#">5-104361-3</a>	NO						
<a href="#">5-104361-6</a>	NO						
<a href="#">6-103635-1</a>	NO						
<a href="#">6-103635-5</a>	NO						
<a href="#">6-103635-7</a>	NO						
<a href="#">6-103669-0</a>	NO						
<a href="#">6-103673-0</a>	NO						
<a href="#">6-103735-1</a>	NO						
<a href="#">6-103735-3</a>	NO						
<a href="#">6-103904-1</a>	NO						
<a href="#">6-103908-1</a>	NO						

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**Customer Drawing(s) Being Modified:**

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103634</a>	5-103634-1		V	
<a href="#">103635</a>	5-103635-2		T	
<a href="#">103638</a>	1-103638-3		S	
<a href="#">103639</a>	5-103639-7		Z	
<a href="#">103669</a>	5-103669-9		AB	
<a href="#">103670</a>	103670-1		T	
<a href="#">103673</a>	5-103673-1		U	
<a href="#">103735</a>	5-103735-1		V	
<a href="#">103904</a>	5-103904-2		R	
<a href="#">103908</a>	5-103908-1		R	
<a href="#">104361</a>	5-104361-2		R	

**Customer:** Future Electronics Inc. ( 1319888 )

**Location:** Singapore

**Agreement Number:** Agreement Unknown

**Part Number(s) being Modified:**

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1-103638-1</a>	NO			"2-42937-3651"			
<a href="#">103635-1</a>	NO						
<a href="#">103635-1</a>	NO						
<a href="#">103638-3</a>	NO						
<a href="#">103670-5</a>	NO						
<a href="#">5-103634-6</a>	NO						
<a href="#">5-103634-8</a>	NO						
<a href="#">5-103635-1</a>	NO						
<a href="#">5-103635-1</a>	NO						
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-3</a>	NO						
<a href="#">5-103635-4</a>	NO						
<a href="#">5-103635-5</a>	NO						
<a href="#">5-103635-6</a>	NO						
<a href="#">5-103639-1</a>	NO						
<a href="#">5-103639-5</a>	NO						
<a href="#">5-103639-7</a>	NO						
<a href="#">5-103669-2</a>	NO						
<a href="#">5-103669-2</a>	NO						
<a href="#">5-103669-3</a>	NO						
<a href="#">5-103669-5</a>	NO						
<a href="#">5-103669-7</a>	NO						
<a href="#">5-103669-7</a>	NO						
<a href="#">5-103672-4</a>	NO						

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">5-103673-1</a>	NO						
<a href="#">5-103673-2</a>	NO						
<a href="#">5-103673-3</a>	NO						
<a href="#">5-103673-7</a>	NO			"CW5998-000", "PER-5-103673-7"			
<a href="#">5-103673-9</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-2</a>	NO						
<a href="#">5-103735-4</a>	NO						
<a href="#">5-103735-5</a>	NO						
<a href="#">5-103735-8</a>	NO						
<a href="#">5-103904-5</a>	NO						
<a href="#">5-103908-1</a>	NO						
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-3</a>	NO						
<a href="#">5-103908-4</a>	NO						
<a href="#">5-103908-5</a>	NO						
<a href="#">5-103908-6</a>	NO						
<a href="#">5-104361-2</a>	NO						
<a href="#">5-104361-5</a>	NO						
<a href="#">5-104361-6</a>	NO						
<a href="#">6-103635-1</a>	NO						
<a href="#">6-103635-5</a>	NO						
<a href="#">6-103635-7</a>	NO						
<a href="#">6-103669-0</a>	NO						
<a href="#">6-103669-0</a>	NO						
<a href="#">6-103673-0</a>	NO						
<a href="#">6-103735-3</a>	NO						
<a href="#">6-103904-1</a>	NO						

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

## Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103634</a>	5-103634-6		V	
<a href="#">103635</a>	103635-1		T	
<a href="#">103638</a>	1-103638-1		S	
<a href="#">103639</a>	5-103639-1		Z	
<a href="#">103669</a>	5-103669-2		AB	
<a href="#">103670</a>	103670-5		T	
<a href="#">103672</a>	5-103672-4		AD	
<a href="#">103673</a>	5-103673-1		U	
<a href="#">103735</a>	5-103735-1		V	
<a href="#">103904</a>	5-103904-5		R	
<a href="#">103908</a>	5-103908-1, 5-103908-2		R	
<a href="#">104361</a>	5-104361-2		R	

Customer: Future Electronics Inc ( 1290208 )

Location: Southaven

Agreement Number: FUTAGR001

## Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1-103634-3</a>	NO						
<a href="#">1-103638-3</a>	NO						
<a href="#">1-103908-5</a>	NO						
<a href="#">103638-1</a>	NO						
<a href="#">103638-5</a>	NO			"407161199"			
<a href="#">103669-1</a>	NO						
<a href="#">103670-1</a>	NO						
<a href="#">103670-2</a>	NO						
<a href="#">103670-4</a>	NO						
<a href="#">103735-2</a>	NO						
<a href="#">103906-1</a>	NO			"405986266", "2-42938-4342"			
<a href="#">103906-2</a>	NO						

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">103908-1</a>	NO			"406746073"			
<a href="#">103908-4</a>	NO						
<a href="#">2-103639-8</a>	NO						
<a href="#">5-103634-1</a>	NO						
<a href="#">5-103634-3</a>	NO						
<a href="#">5-103635-1</a>	NO						
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-3</a>	NO						
<a href="#">5-103635-4</a>	NO						
<a href="#">5-103635-5</a>	NO						
<a href="#">5-103635-7</a>	NO						
<a href="#">5-103635-9</a>	NO						
<a href="#">5-103639-1</a>	NO						
<a href="#">5-103639-3</a>	NO						
<a href="#">5-103639-4</a>	NO						
<a href="#">5-103639-5</a>	NO						
<a href="#">5-103639-7</a>	NO						
<a href="#">5-103639-8</a>	NO						
<a href="#">5-103639-9</a>	NO						
<a href="#">5-103669-1</a>	NO						
<a href="#">5-103669-3</a>	NO						
<a href="#">5-103669-4</a>	NO						
<a href="#">5-103669-5</a>	NO						
<a href="#">5-103669-7</a>	NO						
<a href="#">5-103669-9</a>	NO						
<a href="#">5-103672-2</a>	NO						
<a href="#">5-103672-3</a>	NO						
<a href="#">5-103672-9</a>	NO						
<a href="#">5-103673-1</a>	NO						
<a href="#">5-103673-3</a>	NO						
<a href="#">5-103673-4</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-2</a>	NO						
<a href="#">5-103735-3</a>	NO						
<a href="#">5-103735-4</a>	NO						
<a href="#">5-103735-5</a>	NO						
<a href="#">5-103735-7</a>	NO						
<a href="#">5-103735-9</a>	NO						
<a href="#">5-103904-1</a>	NO						
<a href="#">5-103904-2</a>	NO						
<a href="#">5-103904-3</a>	NO						
<a href="#">5-103904-4</a>	NO						
<a href="#">5-103908-1</a>	NO						
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-3</a>	NO						
<a href="#">5-103908-4</a>	NO						
<a href="#">5-103908-5</a>	NO						
<a href="#">5-103908-7</a>	NO						
<a href="#">5-104361-1</a>	NO						
<a href="#">5-104361-2</a>	NO						
<a href="#">5-104361-3</a>	NO						
<a href="#">6-103635-9</a>	NO						
<a href="#">6-103639-1</a>	NO						
<a href="#">6-103639-3</a>	NO						
<a href="#">6-103669-0</a>	NO						
<a href="#">6-103669-3</a>	NO						
<a href="#">6-103672-1</a>	NO						
<a href="#">6-103908-1</a>	NO						

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

**Customer Drawing(s) Being Modified:**

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103634</a>	1-103634-3		V	
<a href="#">103635</a>	5-103635-1		T	
<a href="#">103638</a>	1-103638-3		S	
<a href="#">103639</a>	2-103639-8		Z	
<a href="#">103669</a>	103669-1		AB	

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103670</a>	103670-1		T	
<a href="#">103672</a>	5-103672-2		AD	
<a href="#">103673</a>	5-103673-1		U	
<a href="#">103735</a>	103735-2		V	
<a href="#">103904</a>	5-103904-1		R	
<a href="#">103906</a>	103906-1		N	
<a href="#">103908</a>	1-103908-5		R	
<a href="#">104361</a>	5-104361-1		R	

Customer: Future Electronics UK ( 2833922 )

Location: Hayes

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">103670-9</a>	NO						
<a href="#">5-103634-3</a>	NO						
<a href="#">5-103634-4</a>	NO						
<a href="#">5-103635-1</a>	NO						
<a href="#">5-103635-3</a>	NO						
<a href="#">5-103635-7</a>	NO						
<a href="#">5-103639-1</a>	NO						
<a href="#">5-103639-2</a>	NO						
<a href="#">5-103669-1</a>	NO						
<a href="#">5-103672-2</a>	NO						
<a href="#">5-103673-3</a>	NO						
<a href="#">5-103673-4</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-4</a>	NO						
<a href="#">5-103908-1</a>	NO						
<a href="#">6-103634-1</a>	NO						

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103634</a>	5-103634-3		V	
<a href="#">103635</a>	5-103635-1		T	
<a href="#">103639</a>	5-103639-1		Z	
<a href="#">103669</a>	5-103669-1		AB	
<a href="#">103670</a>	103670-9		T	
<a href="#">103672</a>	5-103672-2		AD	
<a href="#">103673</a>	5-103673-3		U	
<a href="#">103735</a>	5-103735-1		V	
<a href="#">103908</a>	5-103908-1		R	

Customer: Future Electronics EDC Services ( 2944409 )

Location: Leipzig

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">103670-2</a>	NO						
<a href="#">103908-1</a>	NO			"406746073"			
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-4</a>	NO						
<a href="#">5-103635-5</a>	NO						
<a href="#">5-103639-5</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-4</a>	NO						
<a href="#">5-103908-1</a>	NO						
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-3</a>	NO						
<a href="#">5-103908-4</a>	NO						

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103635</a>	5-103635-2		T	
<a href="#">103639</a>	5-103639-5		Z	
<a href="#">103670</a>	103670-2		T	
<a href="#">103735</a>	5-103735-1		V	
<a href="#">103908</a>	103908-1		R	

Customer: Future Electronics Ltd ( 1307660 )

Location: Egham

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">5-103639-2</a>	NO						

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103639</a>	5-103639-2		Z	

Customer: Future Electronics Inc. ( 2883079 )

Location: Singapore

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1-103638-1</a>	NO			"2-42937-3651"			
<a href="#">1-103638-3</a>	NO						
<a href="#">103635-1</a>	NO						
<a href="#">103638-3</a>	NO						
<a href="#">103638-5</a>	NO			"407161199"			
<a href="#">103670-1</a>	NO						
<a href="#">103670-5</a>	NO						
<a href="#">5-103634-1</a>	NO						
<a href="#">5-103634-6</a>	NO						
<a href="#">5-103634-8</a>	NO						
<a href="#">5-103635-1</a>	NO						
<a href="#">5-103635-1</a>	NO						
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-3</a>	NO						
<a href="#">5-103635-3</a>	NO						
<a href="#">5-103635-4</a>	NO						
<a href="#">5-103635-5</a>	NO						
<a href="#">5-103635-6</a>	NO						
<a href="#">5-103635-7</a>	NO						
<a href="#">5-103639-1</a>	NO						
<a href="#">5-103639-5</a>	NO						
<a href="#">5-103639-7</a>	NO						
<a href="#">5-103639-7</a>	NO						
<a href="#">5-103669-2</a>	NO						
<a href="#">5-103669-3</a>	NO						
<a href="#">5-103669-5</a>	NO						
<a href="#">5-103669-7</a>	NO						
<a href="#">5-103669-7</a>	NO						
<a href="#">5-103669-9</a>	NO						
<a href="#">5-103673-1</a>	NO						
<a href="#">5-103673-1</a>	NO						
<a href="#">5-103673-2</a>	NO						
<a href="#">5-103673-3</a>	NO						
<a href="#">5-103673-4</a>	NO						
<a href="#">5-103673-7</a>	NO			"CW5998-000", "PER-5-103673-7"			
<a href="#">5-103673-7</a>	NO			"CW5998-000", "PER-5-103673-7"			
<a href="#">5-103673-9</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-1</a>	NO						

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">5-103735-2</a>	NO						
<a href="#">5-103735-2</a>	NO						
<a href="#">5-103735-4</a>	NO						
<a href="#">5-103735-4</a>	NO						
<a href="#">5-103735-5</a>	NO						
<a href="#">5-103735-8</a>	NO						
<a href="#">5-103904-2</a>	NO						
<a href="#">5-103904-5</a>	NO						
<a href="#">5-103908-1</a>	NO						
<a href="#">5-103908-1</a>	NO						
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-3</a>	NO						
<a href="#">5-103908-3</a>	NO						
<a href="#">5-103908-4</a>	NO						
<a href="#">5-103908-4</a>	NO						
<a href="#">5-103908-5</a>	NO						
<a href="#">5-103908-6</a>	NO						
<a href="#">5-104361-2</a>	NO						
<a href="#">5-104361-2</a>	NO						
<a href="#">5-104361-3</a>	NO						
<a href="#">5-104361-6</a>	NO						
<a href="#">6-103635-1</a>	NO						
<a href="#">6-103635-5</a>	NO						
<a href="#">6-103635-7</a>	NO						
<a href="#">6-103669-0</a>	NO						
<a href="#">6-103673-0</a>	NO						
<a href="#">6-103735-1</a>	NO						
<a href="#">6-103735-3</a>	NO						
<a href="#">6-103904-1</a>	NO						
<a href="#">6-103908-1</a>	NO						

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**Customer Drawing(s) Being Modified:**

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103634</a>	5-103634-1		V	
<a href="#">103635</a>	5-103635-2		T	
<a href="#">103638</a>	1-103638-3		S	
<a href="#">103639</a>	5-103639-7		Z	
<a href="#">103669</a>	5-103669-9		AB	
<a href="#">103670</a>	103670-1		T	
<a href="#">103673</a>	5-103673-1		U	
<a href="#">103735</a>	5-103735-1		V	
<a href="#">103904</a>	5-103904-2		R	
<a href="#">103908</a>	5-103908-1		R	
<a href="#">104361</a>	5-104361-2		R	

**Customer:** Future Electronics Inc. ( 2883079 )

**Location:** Singapore

**Agreement Number:** Agreement Unknown

**Part Number(s) being Modified:**

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1-103638-1</a>	NO			"2-42937-3651"			
<a href="#">1-103638-3</a>	NO						
<a href="#">103635-1</a>	NO						
<a href="#">103638-3</a>	NO						
<a href="#">103638-5</a>	NO			"407161199"			
<a href="#">103670-1</a>	NO						
<a href="#">103670-5</a>	NO						
<a href="#">5-103634-1</a>	NO						
<a href="#">5-103634-6</a>	NO						
<a href="#">5-103634-8</a>	NO						
<a href="#">5-103635-1</a>	NO						
<a href="#">5-103635-1</a>	NO						
<a href="#">5-103635-2</a>	NO						

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-2</a>	NO						
<a href="#">5-103635-3</a>	NO						
<a href="#">5-103635-3</a>	NO						
<a href="#">5-103635-4</a>	NO						
<a href="#">5-103635-5</a>	NO						
<a href="#">5-103635-6</a>	NO						
<a href="#">5-103635-7</a>	NO						
<a href="#">5-103639-1</a>	NO						
<a href="#">5-103639-5</a>	NO						
<a href="#">5-103639-7</a>	NO						
<a href="#">5-103639-7</a>	NO						
<a href="#">5-103669-2</a>	NO						
<a href="#">5-103669-3</a>	NO						
<a href="#">5-103669-5</a>	NO						
<a href="#">5-103669-7</a>	NO						
<a href="#">5-103669-7</a>	NO						
<a href="#">5-103669-9</a>	NO						
<a href="#">5-103673-1</a>	NO						
<a href="#">5-103673-1</a>	NO						
<a href="#">5-103673-2</a>	NO						
<a href="#">5-103673-3</a>	NO						
<a href="#">5-103673-4</a>	NO						
<a href="#">5-103673-7</a>	NO			"CW5998-000", "PER-5-103673-7"			
<a href="#">5-103673-7</a>	NO			"CW5998-000", "PER-5-103673-7"			
<a href="#">5-103673-9</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-2</a>	NO						
<a href="#">5-103735-2</a>	NO						
<a href="#">5-103735-4</a>	NO						
<a href="#">5-103735-4</a>	NO						
<a href="#">5-103735-5</a>	NO						
<a href="#">5-103735-8</a>	NO						
<a href="#">5-103904-2</a>	NO						
<a href="#">5-103904-5</a>	NO						
<a href="#">5-103908-1</a>	NO						
<a href="#">5-103908-1</a>	NO						
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-2</a>	NO						
<a href="#">5-103908-3</a>	NO						
<a href="#">5-103908-3</a>	NO						
<a href="#">5-103908-4</a>	NO						
<a href="#">5-103908-4</a>	NO						
<a href="#">5-103908-5</a>	NO						
<a href="#">5-103908-6</a>	NO						
<a href="#">5-104361-2</a>	NO						
<a href="#">5-104361-2</a>	NO						
<a href="#">5-104361-3</a>	NO						
<a href="#">5-104361-6</a>	NO						
<a href="#">6-103635-1</a>	NO						
<a href="#">6-103635-5</a>	NO						
<a href="#">6-103635-7</a>	NO						
<a href="#">6-103669-0</a>	NO						
<a href="#">6-103673-0</a>	NO						
<a href="#">6-103735-1</a>	NO						
<a href="#">6-103735-3</a>	NO						
<a href="#">6-103904-1</a>	NO						
<a href="#">6-103908-1</a>	NO						

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
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Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103634</a>	5-103634-1		V	
<a href="#">103635</a>	5-103635-2		T	
<a href="#">103638</a>	1-103638-3		S	
<a href="#">103639</a>	5-103639-7		Z	
<a href="#">103669</a>	5-103669-9		AB	
<a href="#">103670</a>	103670-1		T	
<a href="#">103673</a>	5-103673-1		U	
<a href="#">103735</a>	5-103735-1		V	
<a href="#">103904</a>	5-103904-2		R	
<a href="#">103908</a>	5-103908-1		R	
<a href="#">104361</a>	5-104361-2		R	

Customer: FUTURE INDIANAPOLIS-SAMPLES ( 638335 )

Location: INDIANAPOLIS

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">103670-3</a>	NO			"4-40001-6591"			

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103670</a>	103670-3		T	

Customer: Future Electronics Ltd ( 2895038 )

Location: Leipzig

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1-103639-5</a>	NO						
<a href="#">1-103735-3</a>	NO		1-103735-3				
<a href="#">1-103735-5</a>	NO						
<a href="#">103639-2</a>	NO		103639-2				
<a href="#">103735-6</a>	NO						
<a href="#">103908-1</a>	NO		103908-1	"406746073"			
<a href="#">5-103634-1</a>	NO						
<a href="#">5-103634-9</a>	NO						
<a href="#">5-103639-1</a>	NO						
<a href="#">5-103639-2</a>	NO		103639-2-LF				
<a href="#">5-103639-3</a>	NO						
<a href="#">5-103639-5</a>	NO						
<a href="#">5-103639-7</a>	NO		103639-7-LF				
<a href="#">5-103669-4</a>	NO						
<a href="#">5-103673-3</a>	NO						
<a href="#">5-103673-7</a>	NO			"CW5998-000", "PER-5-103673-7"			
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-3</a>	NO		103735-3-LF				
<a href="#">5-103735-4</a>	NO						
<a href="#">5-103735-5</a>	NO						
<a href="#">5-103735-8</a>	NO						
<a href="#">5-103904-2</a>	NO						
<a href="#">5-103908-2</a>	NO		103908-2-LF				
<a href="#">6-103639-1</a>	NO						
<a href="#">6-103735-1</a>	NO						

Customer: Future Electronics Inc ( 2912432 )

Location: Beavercreek

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">5-103669-2</a>	NO						



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## Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103669</a>	5-103669-2		AB	

Customer: Future Electronics Inc ( 184927 )

Location: Pointe Claire

Agreement Number: FUTAGR002

## Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1-103634-3</a>	NO						
<a href="#">1-103638-3</a>	NO						
<a href="#">1-103908-5</a>	NO						
<a href="#">103634-3</a>	NO						
<a href="#">103638-1</a>	NO						
<a href="#">103638-5</a>	NO			"407161199"			
<a href="#">103638-9</a>	NO						
<a href="#">103669-1</a>	NO						
<a href="#">103670-1</a>	NO						
<a href="#">103670-2</a>	NO						
<a href="#">103670-4</a>	NO						
<a href="#">103735-2</a>	NO						
<a href="#">103906-1</a>	NO			"405986266", "2-42938-4342"			
<a href="#">103906-2</a>	NO						
<a href="#">103908-1</a>	NO			"406746073"			
<a href="#">103908-4</a>	NO						
<a href="#">2-103639-8</a>	NO						
<a href="#">5-103634-1</a>	NO						
<a href="#">5-103634-3</a>	NO						
<a href="#">5-103635-1</a>	NO						
<a href="#">5-103635-3</a>	NO						
<a href="#">5-103635-4</a>	NO						
<a href="#">5-103635-7</a>	NO						
<a href="#">5-103635-9</a>	NO						
<a href="#">5-103639-1</a>	NO						
<a href="#">5-103639-3</a>	NO						
<a href="#">5-103639-4</a>	NO						
<a href="#">5-103639-5</a>	NO						
<a href="#">5-103639-8</a>	NO						
<a href="#">5-103639-9</a>	NO						
<a href="#">5-103669-1</a>	NO						
<a href="#">5-103669-2</a>	NO						
<a href="#">5-103669-3</a>	NO						
<a href="#">5-103669-4</a>	NO						
<a href="#">5-103669-5</a>	NO						
<a href="#">5-103669-7</a>	NO						
<a href="#">5-103669-9</a>	NO						
<a href="#">5-103672-2</a>	NO						
<a href="#">5-103672-3</a>	NO						
<a href="#">5-103672-9</a>	NO						
<a href="#">5-103673-1</a>	NO						
<a href="#">5-103673-4</a>	NO						
<a href="#">5-103673-9</a>	NO						
<a href="#">5-103735-1</a>	NO						
<a href="#">5-103735-2</a>	NO						
<a href="#">5-103735-3</a>	NO						
<a href="#">5-103735-4</a>	NO						
<a href="#">5-103735-5</a>	NO						
<a href="#">5-103735-7</a>	NO						
<a href="#">5-103735-9</a>	NO						
<a href="#">5-103904-1</a>	NO						
<a href="#">5-103904-2</a>	NO						
<a href="#">5-103904-3</a>	NO						
<a href="#">5-103904-4</a>	NO						
<a href="#">5-103908-1</a>	NO						
<a href="#">5-103908-3</a>	NO						
<a href="#">5-103908-4</a>	NO						
<a href="#">5-103908-5</a>	NO						

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">5-103908-7</a>	NO						
<a href="#">5-104361-1</a>	NO						
<a href="#">5-104361-2</a>	NO						
<a href="#">5-104361-3</a>	NO						
<a href="#">6-103635-9</a>	NO						
<a href="#">6-103639-1</a>	NO						
<a href="#">6-103639-3</a>	NO						
<a href="#">6-103669-0</a>	NO						
<a href="#">6-103669-3</a>	NO						
<a href="#">6-103672-1</a>	NO						
<a href="#">6-103908-1</a>	NO						

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**Customer Drawing(s) Being Modified:**

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">103634</a>	103634-3		V	
<a href="#">103635</a>	5-103635-1		T	
<a href="#">103638</a>	103638-9		S	
<a href="#">103639</a>	5-103639-5		Z	
<a href="#">103669</a>	5-103669-1		AB	
<a href="#">103673</a>	5-103673-9		U	
<a href="#">103735</a>	103735-2		V	
<a href="#">103904</a>	5-103904-2		R	
<a href="#">103908</a>	103908-4		R	

**Customer:** Future Electronics Inc ( 3087512 )

**Location:** Filinvest Alabang Muntinlupa City

**Agreement Number:** Agreement Unknown

**Part Number(s) being Modified:**

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">5-104361-5</a>	NO						

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

**Customer Drawing(s) Being Modified:**

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">104361</a>	5-104361-5		R	

## Evaluation of AMPMODU\* MTE Connector with Virgin and Regrind Material

### 1. INTRODUCTION

#### 1.1 Purpose

Testing was performed on the TE Connectivity AMPMODU MTE header connector to determine its conformance to the Group 5 requirements of Product Specification 108-25034, Rev C when molded with virgin and 50% regrind material.

#### 1.2 Scope

Testing was performed at the Norwood Electrical Components Test Laboratory between October 16, 2019 and October 28, 2019. Detailed test data is on file and maintained at the Harrisburg Electrical Components Laboratory under test number EA20190433T.

#### 1.3 Conclusion

All specimens in Test Sets 1 and 2 met the electrical and environmental requirements of the Group 5 test sequence found in Product Specification 108-25034, Rev C.

#### 1.4 Test Specimens

Refer to Table 1 for the allocation and description of submitted test specimens.

**Table 1 – Test Specimens**

Test Group	Test Set	Qty	Part Number	Description
5	1	10	2-103673-4	AMPMODU MTE Header Connector – 50% Regrind Material
	2	10	2-103673-4	AMPMODU MTE Header Connector – Virgin Material (control)

#### 1.5 Test Sequence

Refer to Table 2 for the sequence of testing performed on the specimens listed in Table 1.

**Table 2 – Performed Test Sequence**

Test or Evaluation	Test Set
	1 and 2
	<b>Test Sequence (a)</b>
Examination of Product	1,8
Insulation Resistance	2,6
Dielectric Withstanding Voltage	3,7
Thermal Shock	4
Humidity	5

(a) Numbers indicate sequence in which tests were performed.

#### 1.6 Environmental Conditions

Unless otherwise stated, the following environmental conditions prevailed during testing:

Temperature: 15°C to 35°C  
Relative Humidity: 20% to 80%

## **2. SUMMARY OF TESTING**

### **2.1 Examination of Product**

Initially and after environmental exposure, no damage detrimental to product performance was observed on any specimen from Test Sets 1 and 2.

### **2.2 Insulation Resistance**

All unmated specimens in Test Sets 1 and 2 exceeded the 5000 Megohm minimum requirement for initial insulation resistance and the 400 Megohm minimum requirement for final insulation resistance found in Product Specification 108-25034, Rev C. All measurements were greater than 1 Teraohm.

### **2.3 Dielectric Withstanding Voltage**

Initially and after environmental exposure, all unmated specimens in Test Sets 1 and 2 met the 600 VAC dielectric withstanding voltage requirement found in Product Specification 108-25034, Rev C. No flashover or leakage current greater than 0.5 mA was detected.

### **2.4 Thermal Shock**

Specimens in Test Sets 1 and 2 did not exhibit any damage that would affect product performance as a result of thermal shock exposure.

### **2.5 Humidity**

Specimens in Test Sets 1 and 2 did not exhibit any damage that would affect product performance as a result of humidity with temperature cycling exposure.

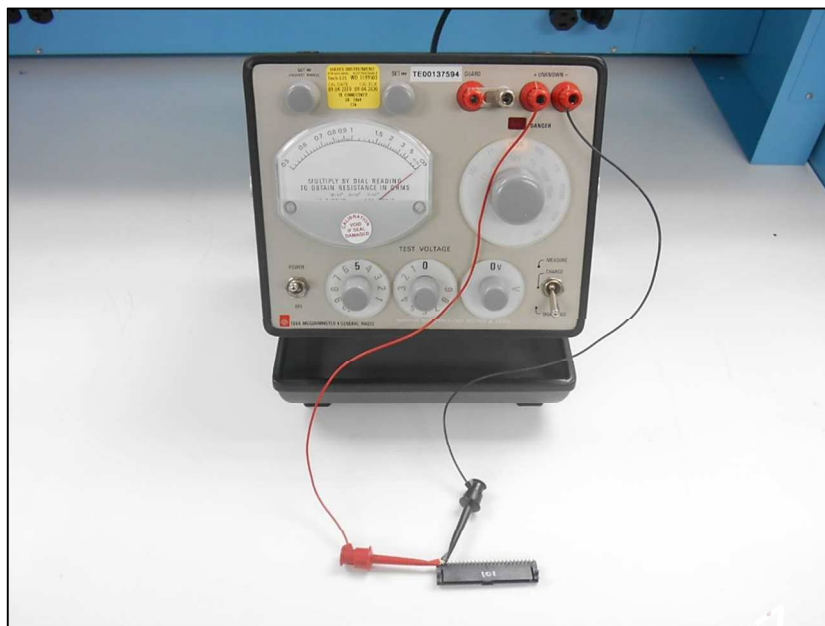
## **3. TEST METHODS**

### **3.1 Visual Examination**

Specimens were visually examined per Note (a) of Product Specification 108-25034, Rev C for any damage or defect detrimental to product performance. Specimens were not dimensionally examined per the product drawing nor examined per the product application specification as detailed in Product Specification 108-25034, Rev C.

### **3.2 Insulation Resistance**

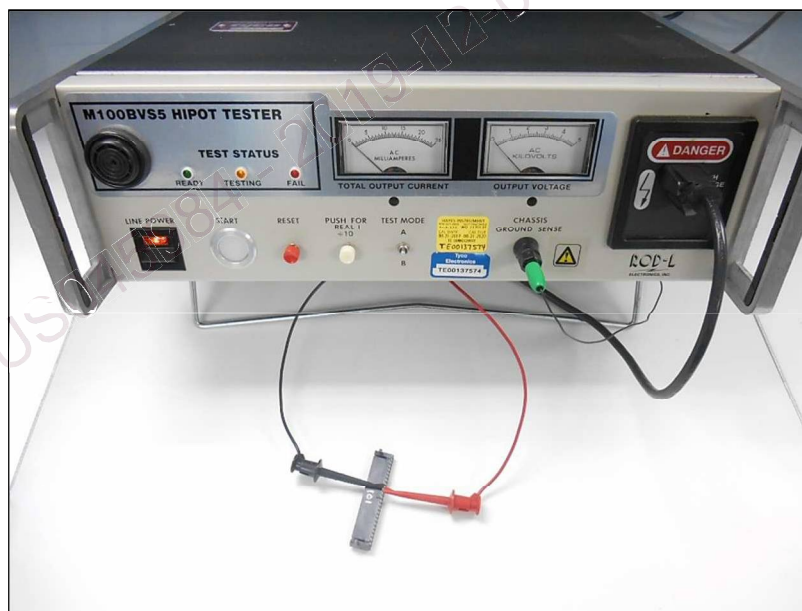
Testing was performed according to EIA-364-21E by applying a test voltage of 500 VDC across all adjacent contacts of an unmated connector. Due to the high margin between the test results and the requirement, a test time of 10 seconds per measurement was implemented instead of the required 120 seconds. Refer to Figure 1 for a view of the test setup.



**Figure 1 – Insulation Resistance Test Setup**

### 3.3 Dielectric Withstanding Voltage

Testing was performed according to EIA-364-20F by applying 600 VAC across adjacent contacts of an unmated connector and maintaining the voltage for a period of 60 seconds. Refer to Figure 2 for a view of the test setup.



**Figure 2 – Dielectric Withstanding Voltage Test Setup**

### 3.4 Thermal Shock

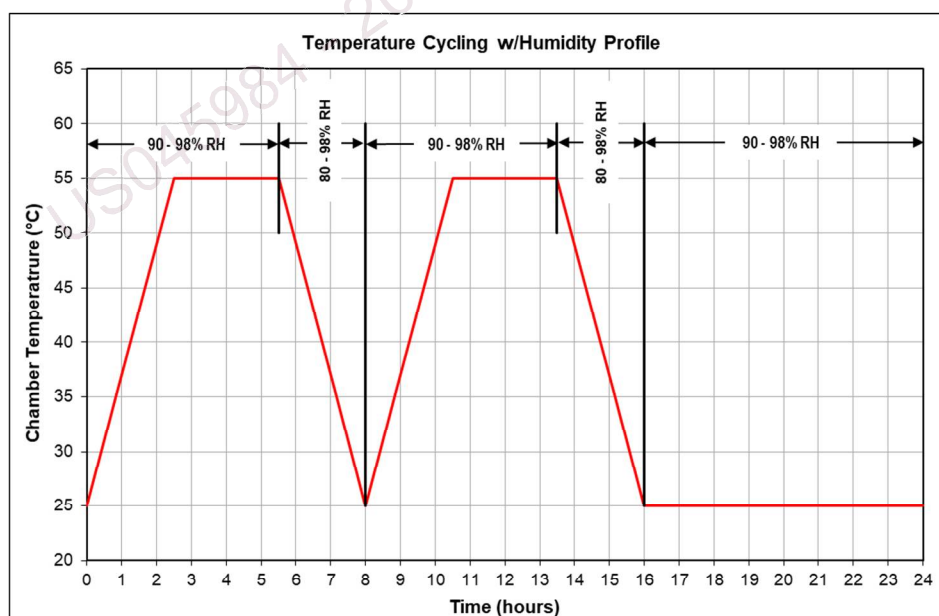
Unmated specimens were subjected to 5 cycles of thermal shock between the temperatures of -65°C and 10.5°C in accordance with EIA-364-32G. The time at each temperature was 30 minutes. Refer to Figure 3 for a view of the test setup.



**Figure 3 – Thermal Shock Test Setup**

### 3.5 Humidity

Unmated test specimens were subjected to 10 cycles (10 days) of humidity with temperature cycling between the temperature range of 25°C to 65°C, and humidity range of 80-98%RH in accordance with EIA-364-31F, Method IV as illustrated in the temp/humidity profile shown in Figure 4. Step 7a (cold exposure) was performed during step 7 of cycles 3 thru 7. Specimens were removed from the humidity chamber after the first hour of step 7 and placed in a -10°C chamber for 4 hours, then returned to the humidity chamber. Refer to Figure 5 for a view of the test setup.



**Figure 4 – Temperature/Humidity Profile for 1 Cycle**



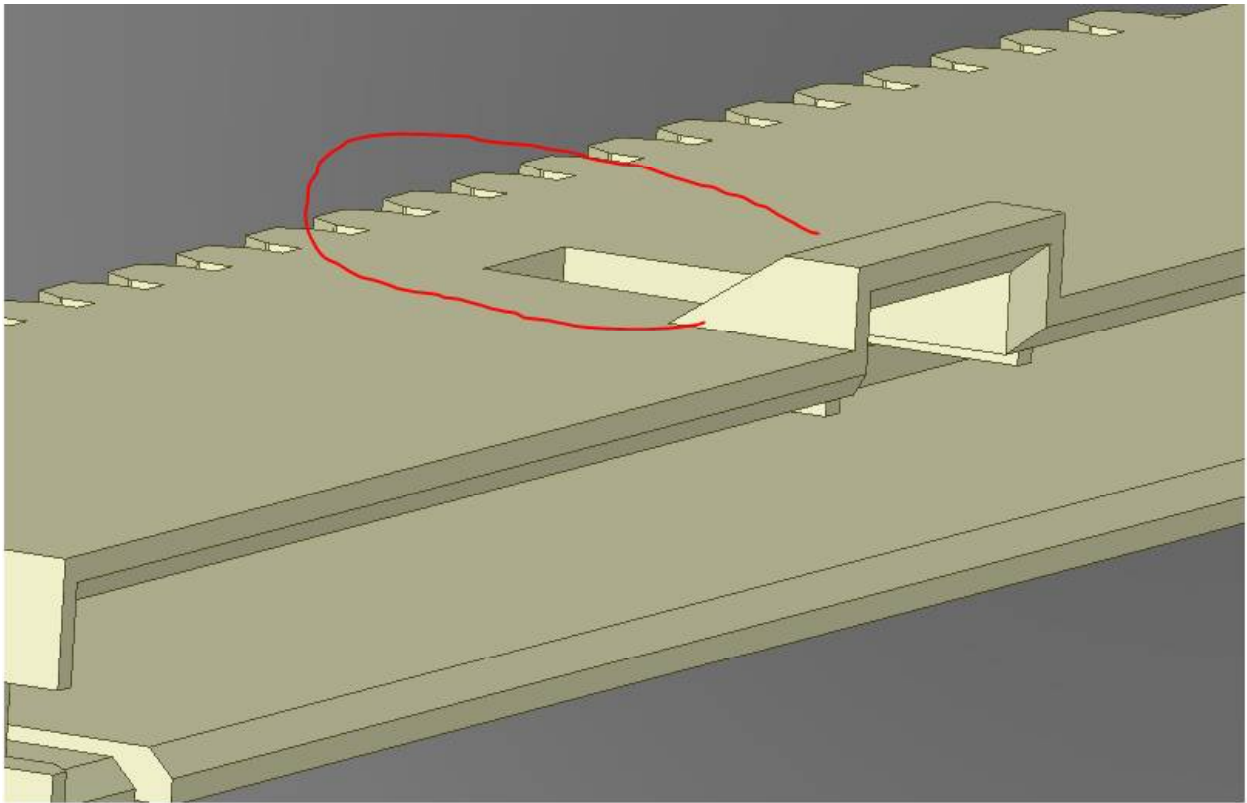
**Figure 5 – Humidity Test Setup**

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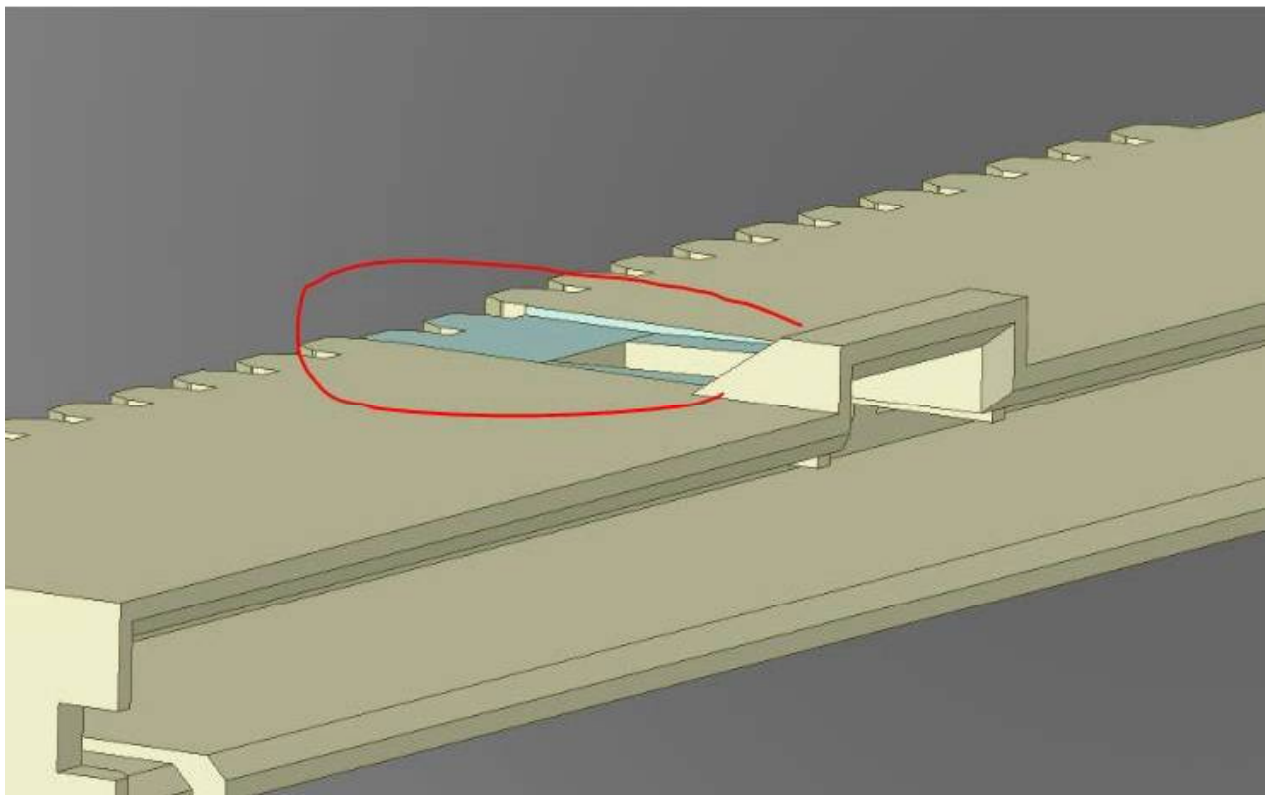


## MTE SHROUDED HEADER HOUSING TOOLING CHANGE

### CURRENT HOUSING BEFORE CHANGE



### HOUSING AFTER CHANGE





## Evaluation of AMPMODU\* MTE Connector with Virgin and Regrind Material

### 1. INTRODUCTION

#### 1.1 Purpose

Testing was performed on the TE Connectivity AMPMODU MTE header connector to determine its conformance to the Group 5 requirements of Product Specification 108-25034, Rev C when molded with virgin and 50% regrind material.

#### 1.2 Scope

Testing was performed at the Norwood Electrical Components Test Laboratory between October 16, 2019 and October 28, 2019. Detailed test data is on file and maintained at the Harrisburg Electrical Components Laboratory under test number EA20190433T.

#### 1.3 Conclusion

All specimens in Test Sets 1 and 2 met the electrical and environmental requirements of the Group 5 test sequence found in Product Specification 108-25034, Rev C.

#### 1.4 Test Specimens

Refer to Table 1 for the allocation and description of submitted test specimens.

**Table 1 – Test Specimens**

Test Group	Test Set	Qty	Part Number	Description
5	1	10	2-103673-4	AMPMODU MTE Header Connector – 50% Regrind Material
	2	10	2-103673-4	AMPMODU MTE Header Connector – Virgin Material (control)

#### 1.5 Test Sequence

Refer to Table 2 for the sequence of testing performed on the specimens listed in Table 1.

**Table 2 – Performed Test Sequence**

Test or Evaluation	Test Set
	1 and 2
	<b>Test Sequence (a)</b>
Examination of Product	1,8
Insulation Resistance	2,6
Dielectric Withstanding Voltage	3,7
Thermal Shock	4
Humidity	5

(a) Numbers indicate sequence in which tests were performed.

#### 1.6 Environmental Conditions

Unless otherwise stated, the following environmental conditions prevailed during testing:

Temperature: 15°C to 35°C  
Relative Humidity: 20% to 80%

## **2. SUMMARY OF TESTING**

### **2.1 Examination of Product**

Initially and after environmental exposure, no damage detrimental to product performance was observed on any specimen from Test Sets 1 and 2.

### **2.2 Insulation Resistance**

All unmated specimens in Test Sets 1 and 2 exceeded the 5000 Megohm minimum requirement for initial insulation resistance and the 400 Megohm minimum requirement for final insulation resistance found in Product Specification 108-25034, Rev C. All measurements were greater than 1 Teraohm.

### **2.3 Dielectric Withstanding Voltage**

Initially and after environmental exposure, all unmated specimens in Test Sets 1 and 2 met the 600 VAC dielectric withstanding voltage requirement found in Product Specification 108-25034, Rev C. No flashover or leakage current greater than 0.5 mA was detected.

### **2.4 Thermal Shock**

Specimens in Test Sets 1 and 2 did not exhibit any damage that would affect product performance as a result of thermal shock exposure.

### **2.5 Humidity**

Specimens in Test Sets 1 and 2 did not exhibit any damage that would affect product performance as a result of humidity with temperature cycling exposure.

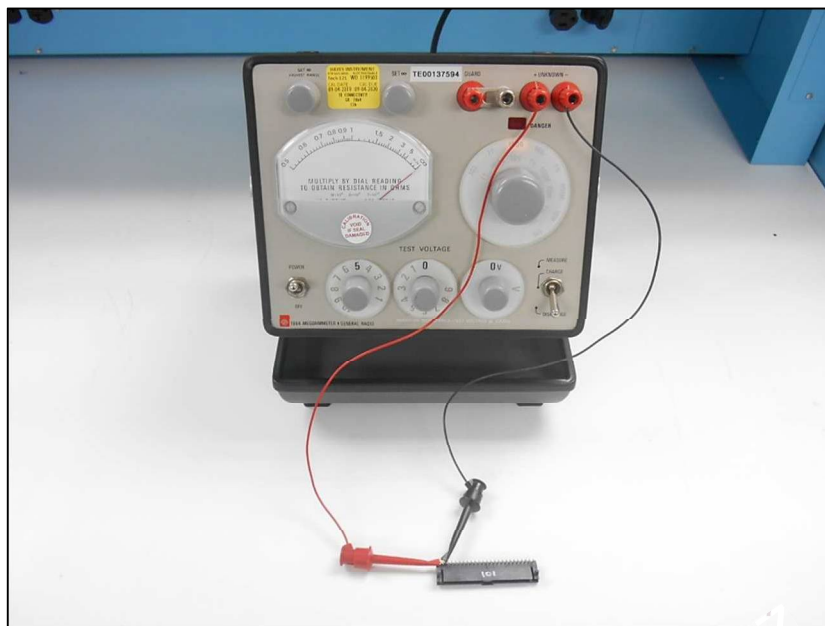
## **3. TEST METHODS**

### **3.1 Visual Examination**

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### **3.2 Insulation Resistance**

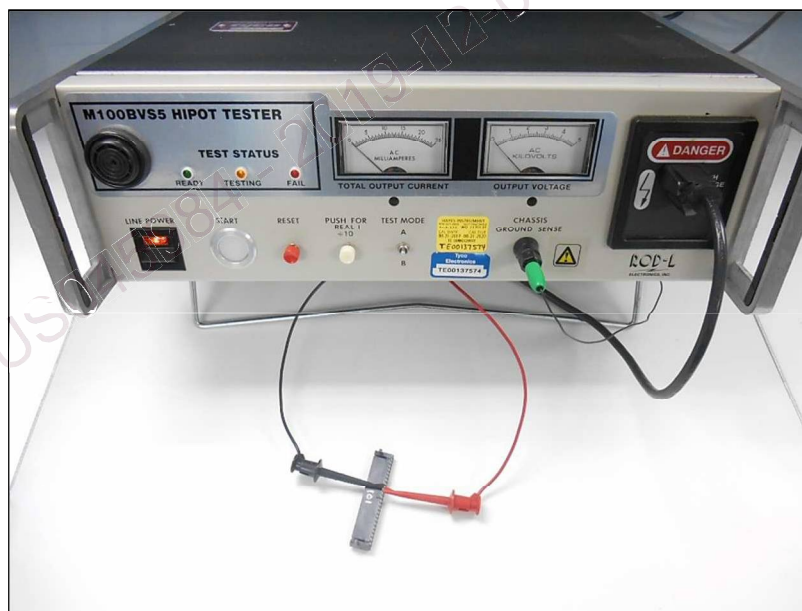
Testing was performed according to EIA-364-21E by applying a test voltage of 500 VDC across all adjacent contacts of an unmated connector. Due to the high margin between the test results and the requirement, a test time of 10 seconds per measurement was implemented instead of the required 120 seconds. Refer to Figure 1 for a view of the test setup.



**Figure 1 – Insulation Resistance Test Setup**

### 3.3 Dielectric Withstanding Voltage

Testing was performed according to EIA-364-20F by applying 600 VAC across adjacent contacts of an unmated connector and maintaining the voltage for a period of 60 seconds. Refer to Figure 2 for a view of the test setup.



**Figure 2 – Dielectric Withstanding Voltage Test Setup**

### 3.4 Thermal Shock

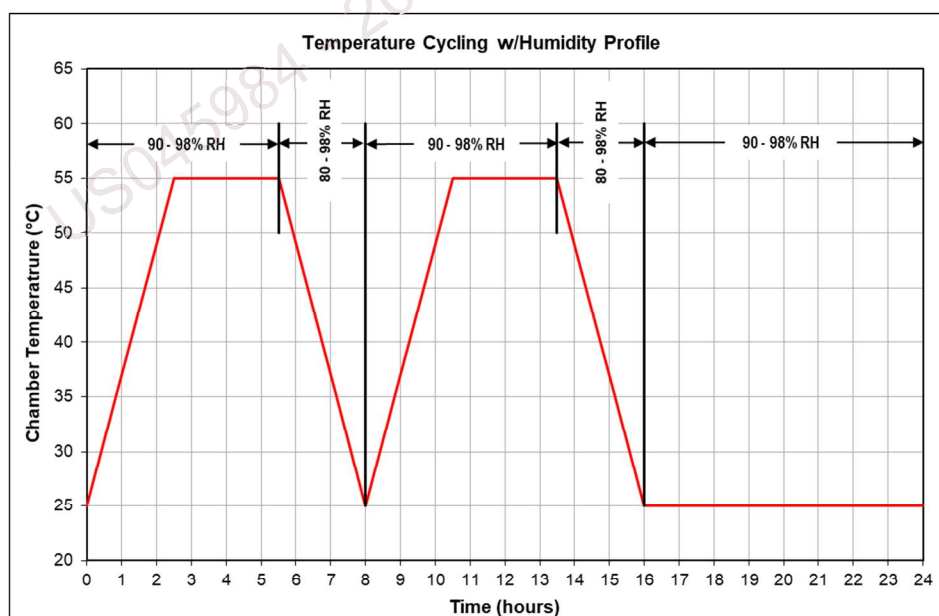
Unmated specimens were subjected to 5 cycles of thermal shock between the temperatures of -65°C and 10.5°C in accordance with EIA-364-32G. The time at each temperature was 30 minutes. Refer to Figure 3 for a view of the test setup.



**Figure 3 – Thermal Shock Test Setup**

### 3.5 Humidity

Unmated test specimens were subjected to 10 cycles (10 days) of humidity with temperature cycling between the temperature range of 25°C to 65°C, and humidity range of 80-98%RH in accordance with EIA-364-31F, Method IV as illustrated in the temp/humidity profile shown in Figure 4. Step 7a (cold exposure) was performed during step 7 of cycles 3 thru 7. Specimens were removed from the humidity chamber after the first hour of step 7 and placed in a -10°C chamber for 4 hours, then returned to the humidity chamber. Refer to Figure 5 for a view of the test setup.



**Figure 4 – Temperature/Humidity Profile for 1 Cycle**

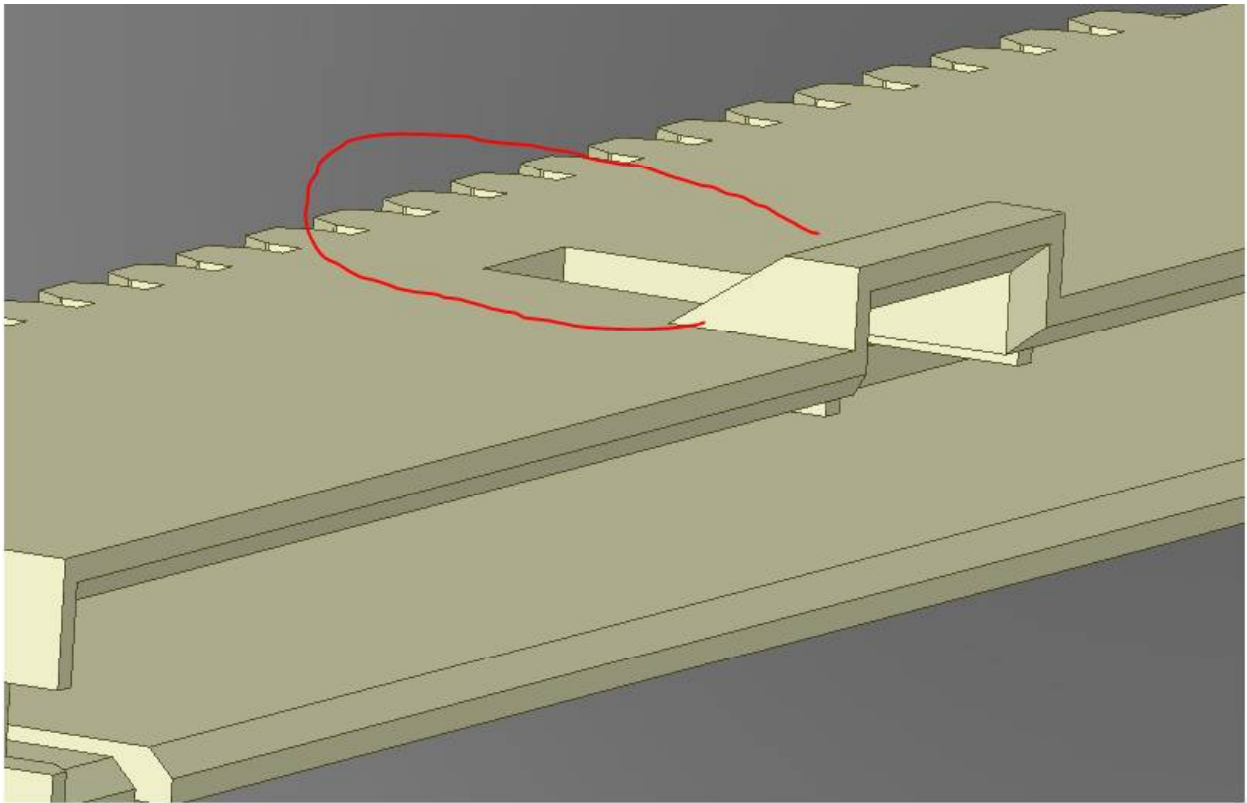


**Figure 5 – Humidity Test Setup**

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## MTE SHROUDED HEADER HOUSING TOOLING CHANGE

### CURRENT HOUSING BEFORE CHANGE



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