Worldwide Account Form



Product Change Notification

Current Date: 10-Feb-2020

PCN Date: 06-FEB-20

TE Connectivity

Product Change Notification: E-20-000541

Inc(0002135900)

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:

MTA-100 Connector Assemblies, 22 AWG

Customer: Heilind Electronics

Description of Changes

Global standardization of housing colorant - this change will not impact product performance.

Reason for Changes:

Manufacturing / Process Requirements. Housing color may differ from previously purchased connector assemblies, but this change is visual only. There will be no impact to product performance.

Estimated Dates:

Littinateu Dates.				
Last Order Date (Obsolete Parts Only):	First Date To Ship (Changed Parts Only):			
	01-MAR-2020			
Last Ship Date (Obsolete Parts Only):	Last Date for Mixed Shipments: (Changed Parts Only):			
	31-DEC-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
3-640440-2	NO			, ,		.,	
3-640440-3	NO						
3-640440-4	NO						
3-640440-5	NO						
3-640440-6	NO			"1419493"			
3-640440-7	NO						
3-640440-8	NO						
<u>3-640440-9</u>	NO						
3-640468-3	NO						
3-640620-2	NO						
3-640620-3	NO						
<u>3-640620-4</u>	NO						
<u>3-640620-5</u>	NO						
<u>3-640620-6</u>	NO						
<u>3-640620-8</u>	NO						
<u>3-640620-9</u>	NO						
<u>3-641190-2</u>	NO						
<u>3-641190-3</u>	NO						
<u>3-641190-4</u>	NO						
<u>3-641190-6</u>	NO						
<u>3-641190-8</u>	NO						
<u>3-641190-9</u>	NO						
<u>3-641237-2</u>	NO						
<u>3-641237-4</u>	NO						
<u>3-641237-5</u>	NO						
<u>3-641237-8</u>	NO						
<u>3-641241-8</u>	NO						
<u>3-641534-2</u>	NO						
<u>3-641534-3</u>	NO						
<u>3-641653-2</u>	NO						
<u>3-641653-8</u>	NO						
3-643813-2	NO			"210-00110"			

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Part Number	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
2 (42012 2	PCN	Drawing	Number	Number(s) "1422592"	Number	Number(s)	Difference
3-643813-3	NO						
3-643813-4	NO			"210-00144"			
3-643813-5	NO NO						
3-643813-6	NO						
3-643813-7	NO						
3-643813-8	NO						
3-643813-9	NO						
3-644038-2	NO						
3-644038-4	NO						
<u>3-644038-6</u>	NO						
3-644038-9	NO						
3-644042-2	NO						
3-644042-3	NO						
3-644042-4	NO						
3-644042-5	NO						
3-644042-6	NO			"1360905"			
3-644042-7	NO						
3-644042-8	NO						
3-644540-2	NO						
3-644540-4	NO						
3-644540-6	NO						
<u>3-644540-7</u>	NO						
<u>3-644540-8</u>	NO						
<u>3-644540-9</u>	NO						
<u>3-644702-5</u>	NO						
3-647477-2	NO						
<u>3-647477-3</u>	NO						
<u>4-640440-0</u>	NO						
<u>4-640440-2</u>	NO						
<u>4-640440-3</u>	NO						
<u>4-640440-4</u>	NO						
<u>4-640440-5</u>	NO						
<u>4-640620-1</u>	NO						
<u>4-640620-9</u>	NO						
<u>4-641190-2</u>	NO						
<u>4-641190-4</u>	NO						
<u>4-641237-0</u>	NO						
<u>4-641237-1</u>	NO						
<u>4-643813-0</u>	NO						
<u>4-643813-1</u>	NO						
<u>4-643813-2</u>	NO						
4-643813-4	NO						
<u>4-643813-5</u>	NO						
<u>4-643813-6</u>	NO						
<u>4-643813-8</u>	NO			1			
<u>4-644038-0</u>	NO						
4-644038-2	NO						
4-644038-4	NO						
<u>4-644038-5</u>	NO						
<u>4-644042-4</u>	NO						
<u>4-644540-0</u>	NO			1			
<u>4-644540-1</u>	NO						
<u>4-644540-3</u>	NO						
<u>4-644540-4</u>	NO						
<u>4-647477-0</u>	NO						
<u>4-647477-2</u>	NO						
<u>5-640440-0</u>	NO						
644042-9	NO						

Customer Drawing(s) Being Modified:

Drawing Numbe	r Related Part Number	Customer Part Number	Current Revision	New Revision
640440	3-640440-3, 3-640440-2, 4-640440-0, 3-640440-6, 3-640440-5	5	N3	

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
640620	3-640620-8, 3-640620-5, 3-640620-4, 4-640620-1, 3-640620-2		S2	
641190	3-641190-2, 3-641190-4, 3-641190-6		N2	
641237	3-641237-2, 3-641237-5, 3-641237-4, 3-641237-8		U2	
<u>641653</u>	3-641653-2, 3-641653-8		G2	
<u>643813</u>	3-643813-4, 3-643813-5, 3-643813-2, 3-643813-3		J2	
644042	3-644042-5, 3-644042-4, 3-644042-3, 3-644042-2		G1	
644540	3-644540-4, 3-644540-7, 3-644540-2		E2	
644702	3-644702-5		M1	

Customer: Heilind Electronics, Inc., D.B. (1202905) **Location:** Feldkirchen-Westerham **Agreement Number:** Agreement Unknown

Part Number(s) being Modified:

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
3-640440-6	NO			"1419493"			
3-643813-3	NO			"1422592"			

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
640440	3-640440-6		N3	
643813	3-643813-3		J2	

Customer: Heilind Asia Pacific (Hong Kong) (2980376) Location: Shatin, N.t. Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
3-640440-2	NO						
3-640440-4	NO						
<u>3-640440-5</u>	NO						
3-640440-6	NO			"1419493"			
3-640440-7	NO						
3-641237-8	NO						
<u>3-641241-8</u>	NO						
3-643813-2	NO			"210-00110"			
<u>3-643813-3</u>	NO			"1422592"			
<u>3-643813-4</u>	NO			"210-00144"			
<u>3-643813-5</u>	NO						
3-643813-7	NO						
3-643813-8	NO						
3-644042-4	NO						
3-644042-5	NO						
3-644042-6	NO			"1360905"			
4-640440-2	NO						
<u>4-643813-0</u>	NO						
<u>4-643813-1</u>	NO						
<u>4-643813-2</u>	NO						
<u>4-643813-6</u>	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	rRelated Part Number	Customer Part Number	Current Revision	New Revision
640440	3-640440-2		N3	
641237	3-641237-8		U2	
643813	3-643813-2		J2	
644042	3-644042-4		G1	

Customer: Heilind Asia Pacific (3133470) Location: Shanghai Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Pa	art	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Nun	mber	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
4-6404	<u>440-0</u>	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
<u>640440</u>	4-640440-0		N3	

Customer: Heilind Electronics Inc (3152145) Location: Wallingford Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
3-643813-4	NO			"210-00144"			

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
643813	3-643813-4		J2	

Customer: Heilind Electronics Inc (3152181) Location: Bothell Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
3-640440-2	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
640440	3-640440-2		N3	

Customer: Heilind Electronics Brasil Ltda (3088064) Location: Sao Paulo 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
3-640440-2	NO						
3-640440-6	NO			"1419493"			

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:

	Related Part Number	Customer Part Number	Current Revision	New Revision
640440	3-640440-2		N3	

Customer: Heilind Asia Pacific (3146614) Location: Dongguan Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
3-640620-4	NO						

Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
640620	3-640620-4		S2	

Customer: Heilind Asia Pacific (SG) Pte Ltd (3076161) Location: Singapore Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
3-640440-2	NO						
3-640440-3	NO						
3-640440-8	NO						
3-640620-8	NO						
3-641237-2	NO						
3-641237-5	NO						
3-643813-5	NO						
<u>3-643813-6</u>	NO						
<u>3-643813-8</u>	NO						
3-644038-2	NO						
<u>3-644038-6</u>	NO						
3-644038-9	NO						
<u>3-644042-3</u>	NO						
3-644042-7	NO						
<u>3-644042-8</u>	NO						
3-647477-2	NO						
<u>3-647477-3</u>	NO						
<u>4-641190-2</u>	NO						
<u>4-643813-4</u>	NO						
<u>4-644038-0</u>	NO						
4-644038-2	NO						
<u>4-644038-5</u>	NO						
<u>4-647477-0</u>	NO						
4-647477-2	NO						

Customer: Heilind Electronics Inc (1275266) Location: Visalia Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
3-640440-2	NO						
3-640440-3	NO						
3-640440-4	NO						
3-640440-5	NO						
3-640440-6	NO			"1419493"			
3-640440-8	NO						
3-640620-2	NO						
<u>3-640620-3</u>	NO						
3-640620-4	NO						
3-640620-6	NO						
3-640620-8	NO						
3-641190-2	NO						
<u>3-641190-3</u>	NO						
<u>3-641190-6</u>	NO						
3-641237-5	NO						
3-641241-8	NO						

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
3-641653-8	NO						
3-643813-2	NO			"210-00110"			
3-643813-3	NO			"1422592"			
3-643813-4	NO			"210-00144"			
3-643813-5	NO						
3-643813-6	NO						
3-643813-7	NO						
3-643813-8	NO						
3-644042-2	NO						
3-644042-6	NO			"1360905"			
3-644042-8	NO						
3-644540-7	NO						
3-644540-8	NO						
<u>4-640440-0</u>	NO						
<u>4-640440-2</u>	NO						
<u>4-640440-3</u>	NO						
4-640440-4	NO						
4-640440-5	NO						
4-641237-0	NO						
4-643813-1	NO						
4-643813-5	NO						
<u>4-644540-1</u>	NO						

Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
640440	3-640440-2		N3	
640620	3-640620-2		S2	
641190	3-641190-2		N2	
641237	3-641237-5		U2	
641653	3-641653-8		G2	
643813	3-643813-2		J2	
644042	3-644042-2		G1	
644540	3-644540-7		E2	

Customer: Heilind Electronics Inc (3152148) Location: Phoenix Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of			
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference			
3-640620-5	NO									
3-640620-6	NO									

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Customer Drawing(s) Being Modified:

Drawing Numbe	Related Part Number	Customer Part Number	Current Revision	New Revision
640620	3-640620-5		S2	

Customer: Heilind Electronics Inc (3152182) Location: Eden Prairie Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
3-640440-3	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
640440	3-640440-3		N3	

Customer: Heilind Electronics Inc (1281082) Location: Highland Heights Agreement Number: Agreement Unknown

Part Number(s) being Modified:

	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
3-640440-2	NO	- 0					
3-640440-3	NO						
3-640440-4	NO						
3-640440-5	NO						
3-640440-6	NO			"1419493"			
3-640440-7	NO						
3-640440-8	NO						
3-640440-9	NO						
3-640468-3	NO						
3-641190-4	NO						
3-641190-6	NO						
3-641190-8	NO						
3-641190-9	NO						
3-641237-4	NO						
3-641534-3	NO						
3-641653-8	NO						
3-643813-2	NO			"210-00110"			
3-643813-3	NO			"1422592"			
3-643813-4	NO			"210-00144"			
3-643813-5	NO						
3-643813-6	NO						
3-643813-7	NO						
3-643813-8	NO						
3-643813-9	NO						
3-644042-2	NO						
3-644042-4	NO						
3-644042-6	NO			"1360905"			
3-644042-8	NO						
3-644540-4	NO						
3-644540-7	NO						
<u>3-644702-5</u>	NO						
<u>4-640440-4</u>	NO						
4-640620-1	NO						
<u>4-641237-1</u>	NO						
<u>4-643813-0</u>	NO						
<u>4-643813-2</u>	NO						
<u>4-643813-4</u>	NO						
<u>4-643813-5</u>	NO						
<u>4-644540-0</u>	NO						
4-644540-4	NO						
<u>5-640440-0</u>	NO						
644042-9	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
<u>640440</u>	3-640440-2		N3	
640620	4-640620-1		S2	
<u>641190</u>	3-641190-4		N2	
641237	3-641237-4		U2	
641653	3-641653-8		G2	
643813	3-643813-2		J2	
644042	3-644042-2		G1	
644540	3-644540-4		E2	
<u>644702</u>	3-644702-5		M1	

Customer: Heilind Asia Pacific (Hong Kong) (2991513) Location: Hong Kong Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
<u>3-640440-2</u>	NO						
<u>3-640440-4</u>	NO						
<u>3-640440-5</u>	NO						
<u>3-640440-6</u>	NO			"1419493"			
<u>3-640440-7</u>	NO						
<u>3-641237-8</u>	NO						
<u>3-641241-8</u>	NO						
<u>3-643813-2</u>	NO			"210-00110"			
3-643813-3	NO			"1422592"			
<u>3-643813-4</u>	NO			"210-00144"			
<u>3-643813-5</u>	NO						
<u>3-643813-7</u>	NO						
<u>3-643813-8</u>	NO						
<u>3-644042-4</u>	NO						
<u>3-644042-5</u>	NO						
3-644042-6	NO			"1360905"			
<u>4-640440-2</u>	NO						
<u>4-643813-0</u>	NO						
<u>4-643813-1</u>	NO						
<u>4-643813-2</u>	NO						
<u>4-643813-6</u>	NO						

Customer: Heilind Asia Pacific (SG) Pte Ltd (2980456) Agreement Number: Agreement Unknown Location: Singapore

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
3-640440-2	NO						
3-640440-3	NO						
3-640440-5	NO						
3-640440-7	NO						
3-640440-8	NO						
3-640620-8	NO						
<u>3-641190-6</u>	NO						
3-641237-2	NO						
<u>3-641237-5</u>	NO						
<u>3-643813-3</u>	NO			"1422592"			
3-643813-5	NO						
3-643813-6	NO						
3-643813-8	NO						
3-644038-2	NO						
3-644038-6	NO						
<u>3-644038-9</u>	NO						
<u>3-644042-3</u>	NO						
<u>3-644042-5</u>	NO						
3-644042-7	NO						
3-644042-8	NO						
<u>3-647477-2</u>	NO						
<u>3-647477-3</u>	NO						
<u>4-640440-0</u>	NO						
<u>4-641190-2</u>	NO						
<u>4-643813-4</u>	NO						
<u>4-644038-0</u>	NO						
<u>4-644038-2</u>	NO						
<u>4-644038-5</u>	NO						
4-647477-0	NO						
4-647477-2	NO						

Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<u>640440</u>	3-640440-2, 3-640440-5		N3	
<u>640620</u>	3-640620-8		S2	
<u>641190</u>	3-641190-6		N2	
<u>641237</u>	3-641237-2		U2	
<u>643813</u>	3-643813-3		J2	
<u>644042</u>	3-644042-3		G1	

Customer: Maverick Electronics (155785) **Location:** Mcallen **Agreement Number:** Agreement Unknown

Part Number(s) being Modified:

	Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
	Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
3	<u>-643813-5</u>	NO						
3	<u>-643813-6</u>	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
643813	3-643813-5		J2	

Customer: Heilind Asia Pacific (SG) Pte Ltd (3076161) 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
3-640440-2	NO	Diawing	Number	Number (3)	Number	Number (5)	Dillefelice
	NO NO						
3-640440-3							
3-640440-8	NO						
<u>3-640620-8</u>	NO						
<u>3-641237-2</u>							
<u>3-641237-5</u>	NO						
<u>3-643813-5</u>	NO						
3-643813-6	NO						
<u>3-643813-8</u>	NO						
3-644038-2	NO						
3-644038-6	NO						
3-644038-9	NO						
3-644042-3	NO						
3-644042-7	NO						
3-644042-8	NO						
3-647477-2	NO						
3-647477-3	NO						
<u>4-641190-2</u>	NO						
4-643813-4	NO						
4-644038-0	NO						
4-644038-2	NO						
4-644038-5	NO						
4-647477-0	NO						
4-647477-2	NO						

 Customer:
 Heilind Asia Pacific HK Ltd (3107423)
 Location:
 Shatin
 Agreement Number:
 Agreement Unknown

Part Number(s) being Modified:

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
3-644042-5	NO						

Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
644042	3-644042-5		G1	

Customer: Heilind Electronics Inc (3152179) Location: Austin Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
3-640440-2	NO						
3-640440-3	NO						
3-640440-5	NO						
3-640440-7	NO						
4-640440-0	NO						
4-640440-2	NO						
4-640440-4	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
640440	3-640440-2		N3	

Customer: Heilind Electronics Inc (3181260) Location: Mentor Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
<u>3-640440-2</u>	NO						
3-640440-3	NO						
3-640440-4	NO						
<u>3-640440-5</u>	NO						
3-640440-6	NO			"1419493"			
3-640440-7	NO						
3-640440-8	NO						
<u>3-640440-9</u>	NO						
3-640468-3	NO						
<u>3-641190-2</u>	NO						
<u>3-641190-4</u>	NO						
<u>3-641190-8</u>	NO						
3-641237-8	NO						
3-641534-2	NO						
3-641534-3	NO						
<u>3-641653-2</u>	NO						
<u>3-641653-8</u>	NO						
3-643813-2	NO			"210-00110"			
3-643813-3	NO			"1422592"			
3-643813-4	NO			"210-00144"			
3-643813-5	NO						
3-643813-6	NO						
3-643813-7	NO						
3-643813-8	NO						
<u>3-643813-9</u>	NO						
3-644038-2	NO						
3-644038-4	NO						
3-644038-6	NO						

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
3-644042-2	NO						
3-644042-3	NO						
3-644042-4	NO						
3-644042-5	NO						
3-644042-7	NO						
3-644042-8	NO						
3-644540-4	NO						
3-644540-6	NO						
3-644540-7	NO						
3-644540-8	NO						
3-644540-9	NO						
3-644702-5	NO						
3-647477-2	NO						
3-647477-3	NO						
<u>4-640440-0</u>	NO						
4-640440-2	NO						
4-640440-4	NO						
4-640620-1	NO						
4-640620-9	NO						
4-641190-4	NO						
4-641237-1	NO						
4-643813-0	NO						
4-643813-1	NO						
4-643813-2	NO						
<u>4-643813-4</u>	NO						
<u>4-643813-5</u>	NO						
4-643813-8	NO						
4-644038-0	NO						
4-644038-2	NO						
4-644038-4	NO						
4-644042-4	NO						
4-644540-3	NO						
4-647477-0	NO						
4-647477-2	NO						
<u>5-640440-0</u>	NO						

Customer Drawing(s) Being Modified:

Drawing Nu	mber Related Part Number Custom	er Part Number Current Revision New	Revision
640440	3-640440-2	N3	
640620	4-640620-1	S2	
641190	3-641190-2	N2	
641237	3-641237-8	U2	
641653	3-641653-2	G2	
643813	3-643813-2	J2	
644042	3-644042-2	G1	
644540	3-644540-4	E2	
644702	3-644702-5	M1	

Customer: Heilind Electronics Inc (167811) Location: Wilmington Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN		Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Dillerence
3-640440-2	NO						
3-640440-3	NO						
3-640440-4	NO						
3-640440-5	NO						
3-640440-6	NO			"1419493"			
3-640440-7	NO						
3-640440-8	NO						
3-640440-9	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
3-640468-3	NO NO	Drawing	Number	Number(s)	Number	Number(s)	Difference
3-640620-2	NO						
3-640620-3	NO						
3-640620-4	NO						
3-640620-5	NO NO						
3-640620-6	NO						
<u>3-640620-8</u>	NO						
3-640620-9	NO						
3-641190-2	NO						
3-641190-3	NO						
3-641190-4	NO						
3-641190-6	NO						
3-641190-8	NO						
3-641190-9	NO						
3-641237-4	NO						
3-641237-5	NO						
3-641237-8	NO						
3-641241-8	NO						
3-641534-2	NO						
3-641534-3	NO						
3-641653-2	NO						
3-641653-8	NO						
3-643813-2	NO			"210-00110"			
3-643813-3	NO			"1422592"			
3-643813-4	NO			"210-00144"			
				210-00144			
3-643813-5	NO						
3-643813-6	NO						
3-643813-7	NO						
3-643813-8	NO						
3-643813-9	NO						
3-644038-2	NO						
3-644038-4	NO						
3-644038-6	NO						
3-644042-2	NO						
3-644042-3	NO						
3-644042-4	NO						
3-644042-5	NO						
3-644042-6	NO			"1360905"			
3-644042-7	NO						
3-644042-8	NO						
3-644540-2	NO						
3-644540-4	NO						
3-644540-6	NO						
3-644540-7	NO						
3-644540-8							
	NO NO						
3-644540-9	NO NO						
3-644702-5	NO NO			1			
3-647477-2	NO						
3-647477-3	NO NO						
4-640440-0	NO						
4-640440-2	NO						
4-640440-3	NO						
4-640440-4	NO						
4-640440-5	NO						
4-640620-1	NO						
4-640620-9	NO						
4-641190-4	NO			1			
4-641237-0	NO						
4-641237-1	NO						
4-643813-0	NO						
4-643813-1	NO						
4-643813-2	NO						
4-643813-4	NO						
4-643813-5	NO						
4-643813-6	NO						
4-643813-8							
1/1-D/13X13-X	NO		I	1	1		1

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
4-644038-0	NO						
4-644038-2	NO						
4-644038-4	NO						
4-644042-4	NO						
4-644540-0	NO						
4-644540-1	NO						
4-644540-3	NO						
4-644540-4	NO						
4-647477-0	NO						
4-647477-2	NO						
5-640440-0	NO						
644042-9	NO						

Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
640440	3-640440-2		N3	
640620	3-640620-2		S2	
641190	3-641190-2		N2	
641237	3-641237-5		U2	
643813	3-643813-2		J2	
644042	3-644042-2		G1	
644540	3-644540-2		E2	
644702	3-644702-5		M1	

 Customer:
 Heilind Asia Pacific (SG) Pte Ltd (2980456)
 Location:
 Singapore
 Agreement Number:
 Agreement Unknown

Part Number(s) being Modified:

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
3-640440-2	NO						
3-640440-3	NO						
3-640440-5	NO						
3-640440-7	NO						
3-640440-8	NO						
3-640620-8	NO						
3-641190-6	NO						
3-641237-2	NO						
<u>3-641237-5</u>	NO						
3-643813-3	NO			"1422592"			
<u>3-643813-5</u>	NO						
<u>3-643813-6</u>	NO						
3-643813-8	NO						
3-644038-2	NO						
3-644038-6	NO						
<u>3-644038-9</u>	NO						
<u>3-644042-3</u>	NO						
3-644042-5	NO						
<u>3-644042-7</u>	NO						
3-644042-8	NO						
<u>3-647477-2</u>	NO						
<u>3-647477-3</u>	NO						
<u>4-640440-0</u>	NO						
<u>4-641190-2</u>	NO						
<u>4-643813-4</u>	NO						
<u>4-644038-0</u>	NO						
<u>4-644038-2</u>	NO						
<u>4-644038-5</u>	NO						
<u>4-647477-0</u>	NO						
<u>4-647477-2</u>	NO						

Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
640440	3-640440-2, 3-640440-5		N3	
640620	3-640620-8		S2	
<u>641190</u>	3-641190-6		N2	
<u>641237</u>	3-641237-2		U2	
<u>643813</u>	3-643813-3		J2	
644042	3-644042-3		G1	