



Product Change Notification

Current Date: 01-Feb-2019

TE Connectivity

Product Change Notification: E-19-000415

PCN Date: 30-JAN-19

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:

M.2 0.5pitch 4.2H and 3.2H Connector

Description of Changes

change the raw material of housing, Before: High temperature thermoplastic, UL 94 V-0, color :black , After: High temperature thermoplastic, UL 94 V-0, color :black (a little lighter than the one change before) , The new material have a better mechanical and thermal performance.

Other attachments:

[photos before and after the change of raw materials](#)

Reason for Changes:

Product Improvement. reduce the risk of blister in the housing after reflow soldering

Estimated Dates:

Last Order Date (Obsolete Parts Only):

First Date To Ship (Changed Parts Only):

01-AUG-2019

Last Ship Date (Obsolete Parts Only):

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

No Mixed Shipments

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
1-2199119-5	NO						
1-2199230-4	NO						
1-2199230-5	NO						
1-2199230-6	NO						
2199119-3	NO						
2199230-3	NO						
2199230-4	NO						
2199230-8	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
2199119	1-2199119-5		D	
2199230	1-2199230-4, 1-2199230-5, 1-2199230-6, 2199230-4, 2199230-3		B2	

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
1-2199119-5	NO						
1-2199230-4	NO						
1-2199230-5	NO						
1-2199230-6	NO						
2199119-3	NO						
2199230-3	NO						
2199230-4	NO						
2199230-8	NO						

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
2199119	1-2199119-5		D	
2199230	1-2199230-4		B2	

Customer: Future Electronics Inc (3115414)

Location: Taipei

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
2199230-4	NO						

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
2199230	2199230-4		B2	

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
1-2199119-5	NO						
1-2199230-5	NO						
1-2199230-6	NO						
2199119-3	NO						
2199230-4	NO						

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
2199119	1-2199119-5		D	
2199230	1-2199230-5, 1-2199230-6		B2	

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
1-2199119-5	NO						
1-2199230-5	NO						
1-2199230-6	NO						
2199119-3	NO						
2199230-4	NO						

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
1-2199119-5	NO						
1-2199230-5	NO						
1-2199230-6	NO						
2199119-3	NO						
2199230-4	NO						

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
2199119	1-2199119-5		D	
2199230	1-2199230-5, 1-2199230-6		B2	

Customer: Future Electronics Inc (1290208)

Location: Southaven

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
1-2199119-5	NO						

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
2199119	1-2199119-5		D	

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
1-2199119-5	NO						

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
2199119	1-2199119-5		D	

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
1-2199119-5	NO						
1-2199230-5	NO						

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
2199119	1-2199119-5		D	
2199230	1-2199230-5		B2	

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
1-2199119-5	NO						
1-2199230-5	NO						
1-2199230-6	NO						
2199119-3	NO						
2199230-4	NO						

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
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1-2199230-4	NO						
1-2199230-5	NO						
1-2199230-6	NO						
2199119-3	NO						
2199230-3	NO						
2199230-4	NO						
2199230-8	NO						

Customer: Future Electronics Inc (184927)

Location: Pointe Claire

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
1-2199119-5	NO						
2199230-3	NO						

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
2199230	2199230-3		B2	



Change
before

Change
after