



Product Change Notification

TE Connectivity

Product Change Notification: PCN-22-136032

PCN Date: 18-APR-22

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:
zSFP plus cage assembly

Description of Changes
Add a second source gasket for zSFP plus cages
Other attachments:
[EMI measurement result](#)
[ROHS statement](#)
[PCN support document](#)

Reason for Changes:
Consolidate exist gasket supplier chain, and the performance of second source gasket is on same level as existing gasket

PCN Attributes:	
Product Category: Connector Kit	Kind of Change: Material
Change Feature: Dual Source	Potential Customer Impact: No Customer Impact
Remarks:	

Estimated Dates:	
Last Order Date (Obsolete Parts Only):	First Ship Date of Changed Items (Changed Parts Only): 19-JUL-2022
Last Ship Date of Changed Items (Obsolete Parts Only):	Last Date for Mixed Shipments: (Changed Parts Only): No Mixed Shipments
Effectivity Date:	Date of First Samples: 10-MAY-2022

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
2057086-2	NO						
2288172-2	NO						
3-2180324-0	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
2057086	2057086-2		B	
2180324	2180324-6, 1-2180324-9, 3-2180324-0		C1	
2198318	2198318-6		B	
2198339	2198339-6		B2	
2288172	2288172-2, 2288172-6		A	

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
2057086-2	NO						

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2057086	2057086-2		B	

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
2288172	2288172-6		A	

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
2057086-2	NO						
2288172-2	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
2057086	2057086-2		B	

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
2288172-2	NO						

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
2180324	1-2180324-9		C1	
2288172	2288172-2		A	

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
3-2180324-0	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
2180324	3-2180324-0		C1	

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
2180324	2180324-6		C1	
2198318	2198318-6		B	
2198339	2198339-6		B2	

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
2057086-2	NO						



zSFP+ 2x4 Cage: EMI Gasket Testing

220124 – 2022 January 24



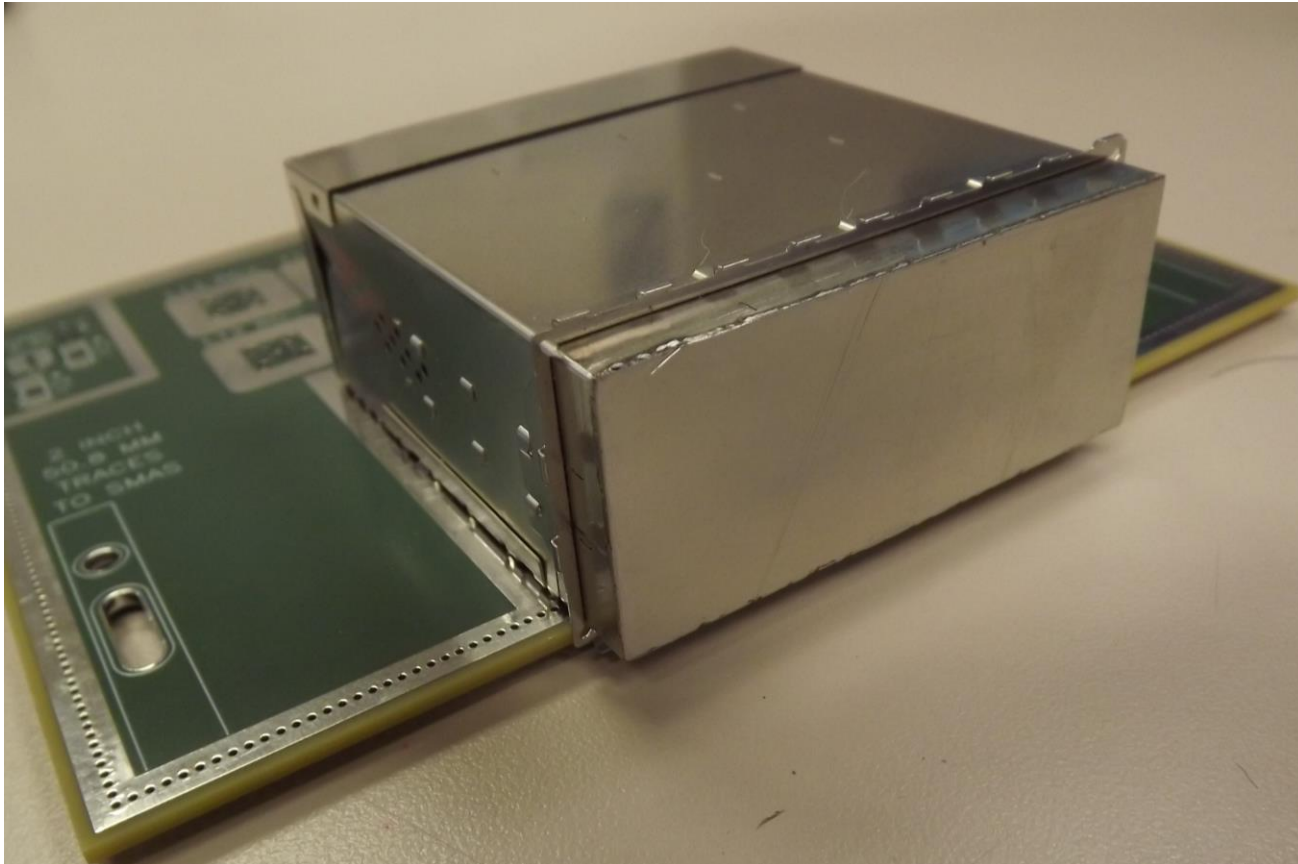
EVERY CONNECTION COUNTS



Test Information

- Two EMI gaskets were tested with a sealed zSFP+ 2x4 cage to eliminate leakage sources other than the gasket (see next slide).
- Samples measured:
 - 5 x Gasket A
 - 5 x Gasket B
- Shielding effectiveness was measured to 50 GHz in a mode-stirred chamber.

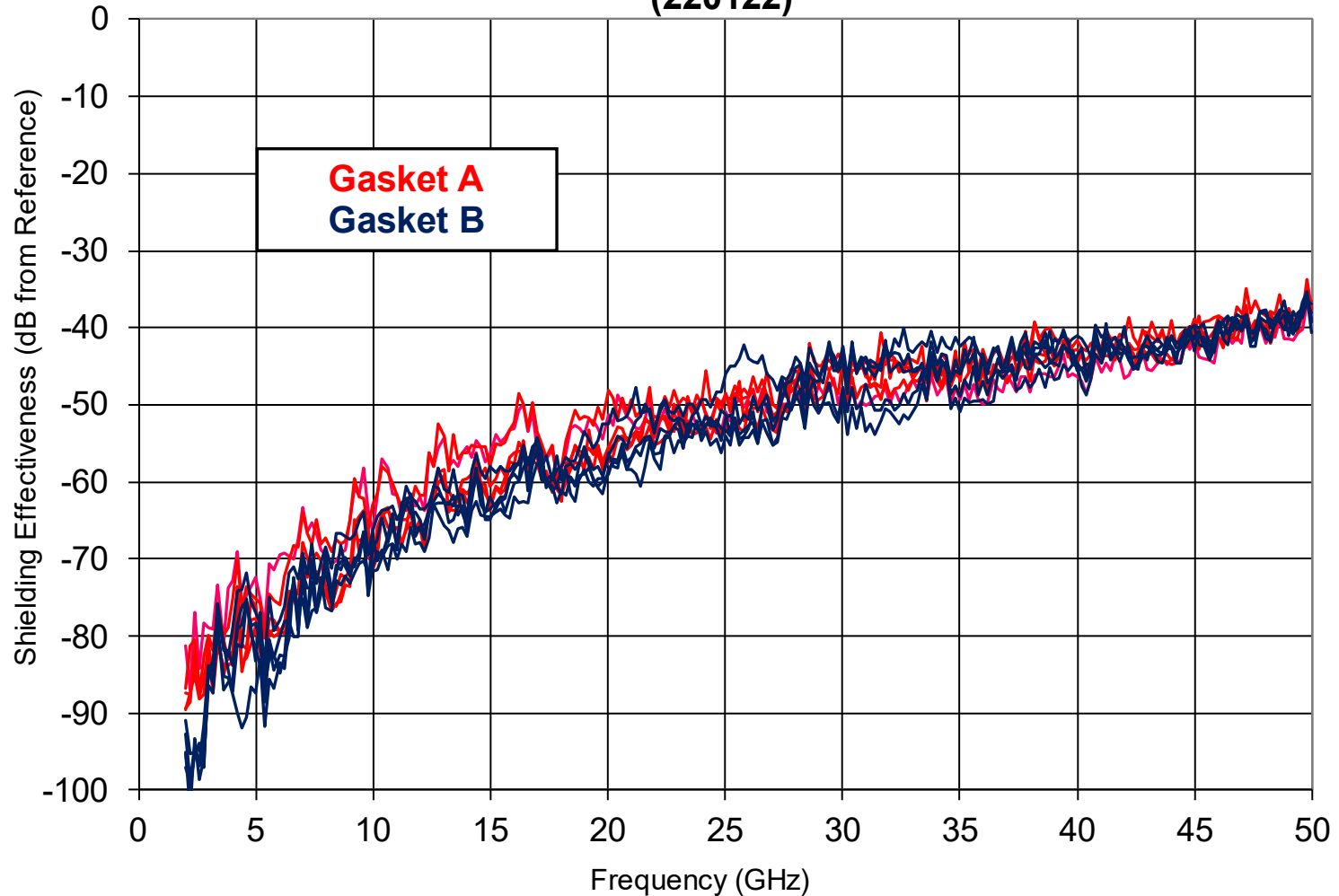
Test Information



Sealed zSFP+ 2x4 Cage Test Fixture

Results

zSFP+ 2x4 Gasket Test Fixture, Gasket A vs Gasket B
(220122)



Conclusion

- Overall, Gasket A and Gasket B perform similarly and thus, either gasket is acceptable solution.



Document Certificate of conformance to RoHS EU directive	No.	Rev 3	
Prepared by Magnus Mattsson	Checked Magnus Mattsson	Date 2020-12-08	Page 1(1)

Certificate of Conformance

We hereby certify that all the silicone rubber materials produced by Nolato as listed below do not contain any of the restricted substances,

- Lead (Pb) and compounds
- Mercury (Hg) and compounds
- Cadmium (Cd) and compounds
- Chromium VI (Cr⁶⁺)
- PBB (polybrominated biphenyls)
- PBDE (polybrominated diphenyl ethers)
- Bis(2-ethylhexyl) phthalate (DEHP)
- Butyl benzyl phthalate (BBP)
- Dibutyl phthalate (DBP)
- Diisobutyl phthalate (DIBP)

All listed materials fulfil the requirements set by the EU Directive 2011/65/EU (RoHS) and the amendment, Directive 2015/863 of Annex II.

We also certify that all the silicone materials produced by Nolato as listed below do not contain any PVC.

Silicone Rubber

Nolato 1XXX series
Nolato 3XXX series
Nolato 7XXX series
Nolato 85XX series

XXX is any number from 000 and 999.

This certificate also covers the above listed materials when they are delivered as A+B or A+B+C or A+B+C+D.

Compashield Splicing Rubber

Nolato 73XX series

XX is any number from 00 and 99.

This certificate also covers the above listed materials when they are delivered as A+B.

Conductive Silicone Rubber

Nolato 86XX series

Nolato 87XX series

Nolato 88XX series

Nolato 89XX series

XX is any number from 00 and 99.

This certificate also covers the above listed materials when they are delivered as A+B or A+B+C.

Compatherm Silicone rubber

Nolato 92XX series

Nolato 93XX series

Nolato 94XX series

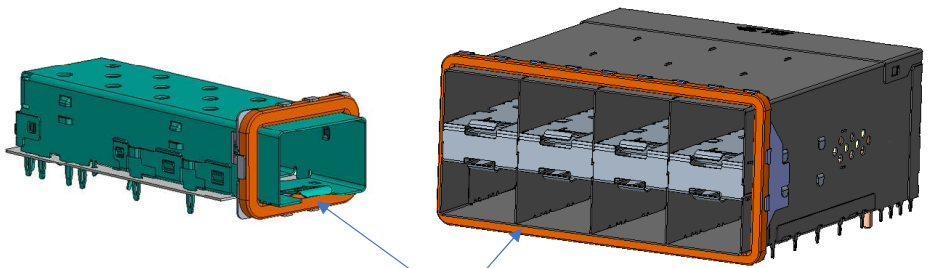
Nolato 95XX series

XX is any number from 00 and 99.

This certificate also covers the above listed materials when they are delivered as A+B.

Magnus Mattsson
Senior Advisor
Nolato Silikonteknik AB
Bergsmansvägen 4
694 91 Hallsberg,
Sweden

Add a 2nd source gasket for zSFP+ cage ASSY



EMI Gasket

Existing gasket

New gasket of 2nd source



Affected zSFP+ part numbers:

1x1 cage PNs:

- 2294354-1
- 2057086-1/2/6
- 2198709-1
- 2198708-1
- 2303556-3

2x1 cage PNs:

- 2349202-1/2/3/4,
- 1-2349202-7/8,
- 2274266-1/2/3/4/5/6/7/8
- 2198318-1/2/3/4,
- 1-2198318-7/8,

2x6 cage PNs:

- 2347721-1/2/3/4,
- 1-2347721-7/8,
- 3-2347721-0,
- 2198339-1/2/3/4,
- 1-2198339-7/8,
- 3-2198339-0

2x2 cage PNs:

- 1-2198331-2,
- 2198325-1/2/3/4,
- 1-2198325-7/8
- 2214762-1/2/3/4/5/6/7/8
- 2343522-1/2/3/4,
- 1-2343522-7/8,
- 2361073-1

2x8 cage PNs:

- 2340033-1/2/3/4,
- 1-2340033-7/8,
- 3-2340033-0/2,
- 2198346-1/2/3/4,
- 1-2198346-7/8,
- 3-2198346-0/2,
- 2274270-1/2/3/4
- 1-2274270-7/8

2x4 cage PNs:

- 2339978-1/2/3/4
- 1-2339978-7/8,
- 3-2339978-0,
- 2180324-1/2/3/4,
- 1-2180324-7/8,
- 3-2180324-0,
- 2293567-1

2x12 cage PNs:

- 2227838-3/8
- 2288172-2/1/3/4
- 1-2288172-7/8
- 2349201-1/2/3/4