



Product Change Notification

TE Connectivity

Product Change Notification: PCN-23-192828

PCN Date: 20-NOV-23

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:

CDFP Gen4 2291931-1,2291931-5,2291931-6,2291931-7

Description of Changes

We will be adding EMI gasket suppliers to cover customer demand. Please refer to attachment document for detail.

Other attachments:

[CDFP Added EMI gasket supplier](#)

Reason for Changes:

We will be adding EMI gasket suppliers to cover customer demand.

PCN Attributes:

Product Category:

Connectors

Kind of Change:

Material

Change Feature:

Dual Source

Potential Customer Impact:

Remarks:

Estimated Dates:

Last Order Date (Obsolete Parts Only):

First Ship Date of Changed Items (Changed Parts Only):

17-FEB-2024

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:

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
2291931-1	NO						

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
2291931-1	NO						

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
2291931-1	NO						



Added EMI gasket supplier



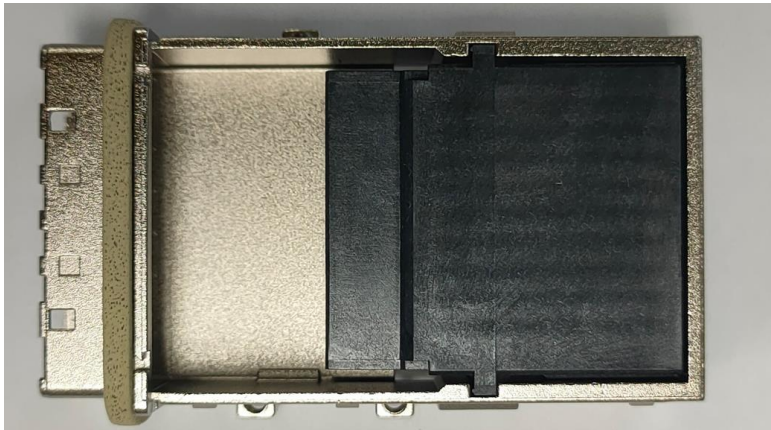
Added EMI gasket supplier

We will be adding EMI gasket suppliers due to an increase in product orders.
To report on EMI performance and appearance regarding this new supplier addition.

This document reports on appearance and EMI performance.

Appearance :

The new gasket has a slightly brighter color than the existing gasket.
This difference has no effect on performance.



Existing EMI gasket

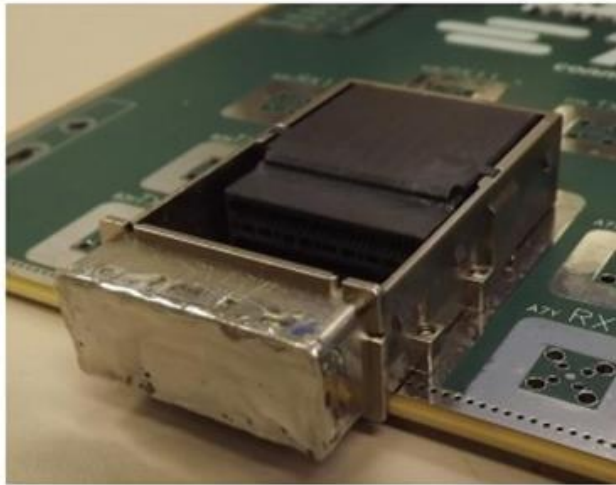


New EMI gasket

Added EMI gasket supplier

Comparative evaluation of EMI performance

- EMI gasket was tested with a sealed CDFP cage(See below)
- Sample measured :
Each 4 samples were evaluated
 - Runbon, Silver conductive rubber ring gasket. (New supplier)
 - Vanguard Ag, square gasket.(Existing supplier)
- Shielding effectiveness was measured to 50 GHz in a mode-stirred chamber.



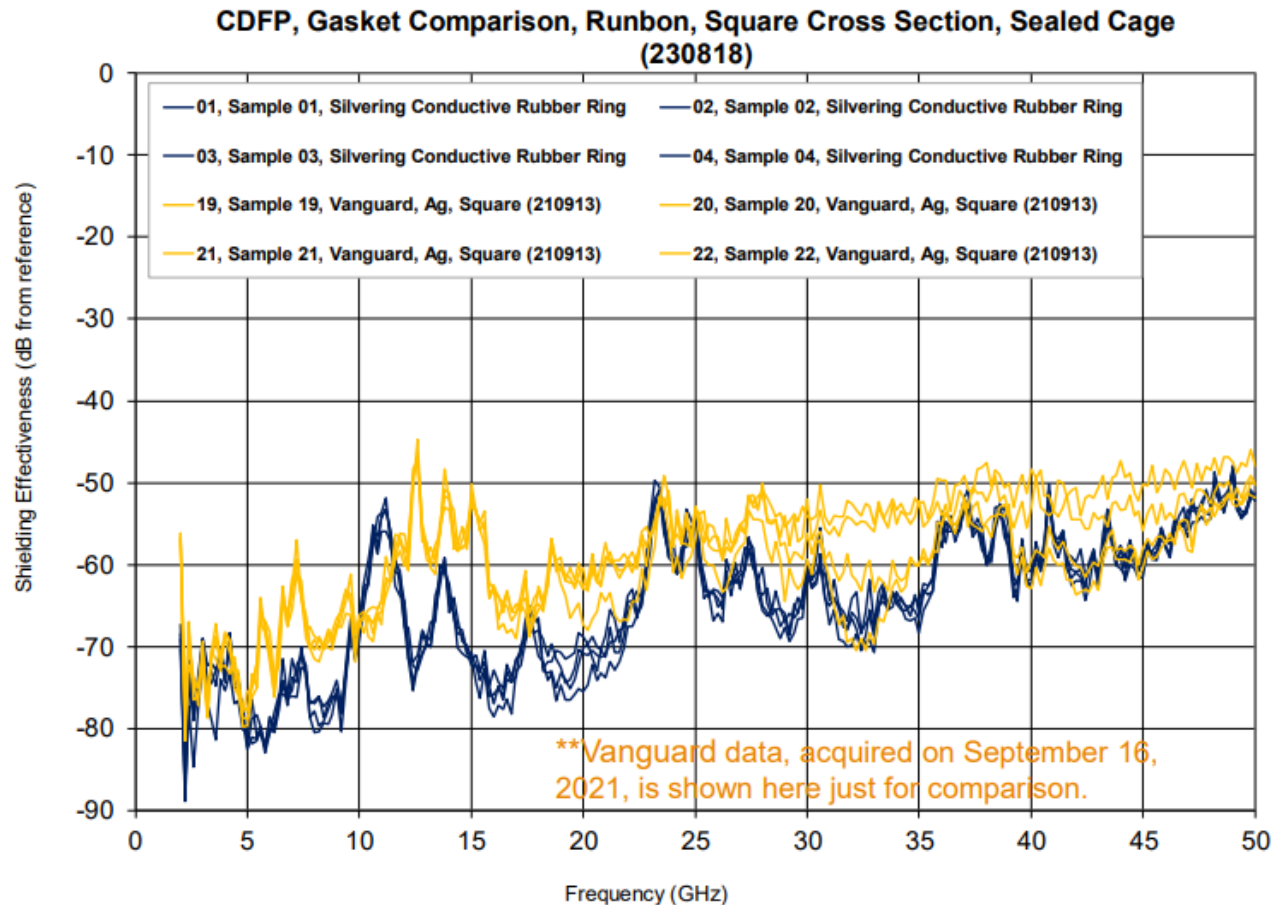
Sealed Cage Test Fixture

Added EMI gasket supplier

- EMI performance test results are shown below.

Test results show that the new EMI gasket has the same or better performance than the existing product.

— Existing EMI gasket
— NEW EMI gasket



Added EMI gasket supplier

Conclusion

- Runbon silvering conductive gasket showed excellent and consistent performance.

Please approve this supplier addition.