



Product Change Notification

TE Connectivity

Product Change Notification: E-21-002506

PCN Date: 03-MAR-21

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:
CFP2 1X1 HARDWARE KIT

Description of Changes
EMI Gasket change for CFP2 1X1 receptacle die cast cover. Detail see attachment document of comparison before and after change, there is no functional influence. This change will affect part numbers in below list.
Other attachments:
[TE CFP2 Receptacle cover gaskets change PCN](#)

Reason for Changes:
Manufacturing / Process Requirements. TE Receptacle cover supplier will stop to provide exist gaskets manufacture support, So TE recommended a new equal EMI gasket solution as replacement.
Estimated Dates:

Last Order Date (Obsolete Parts Only):	First Date To Ship (Changed Parts Only):
	31-MAY-2021
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
2274842-1	NO						
2274842-2	NO						
2314979-1	NO						

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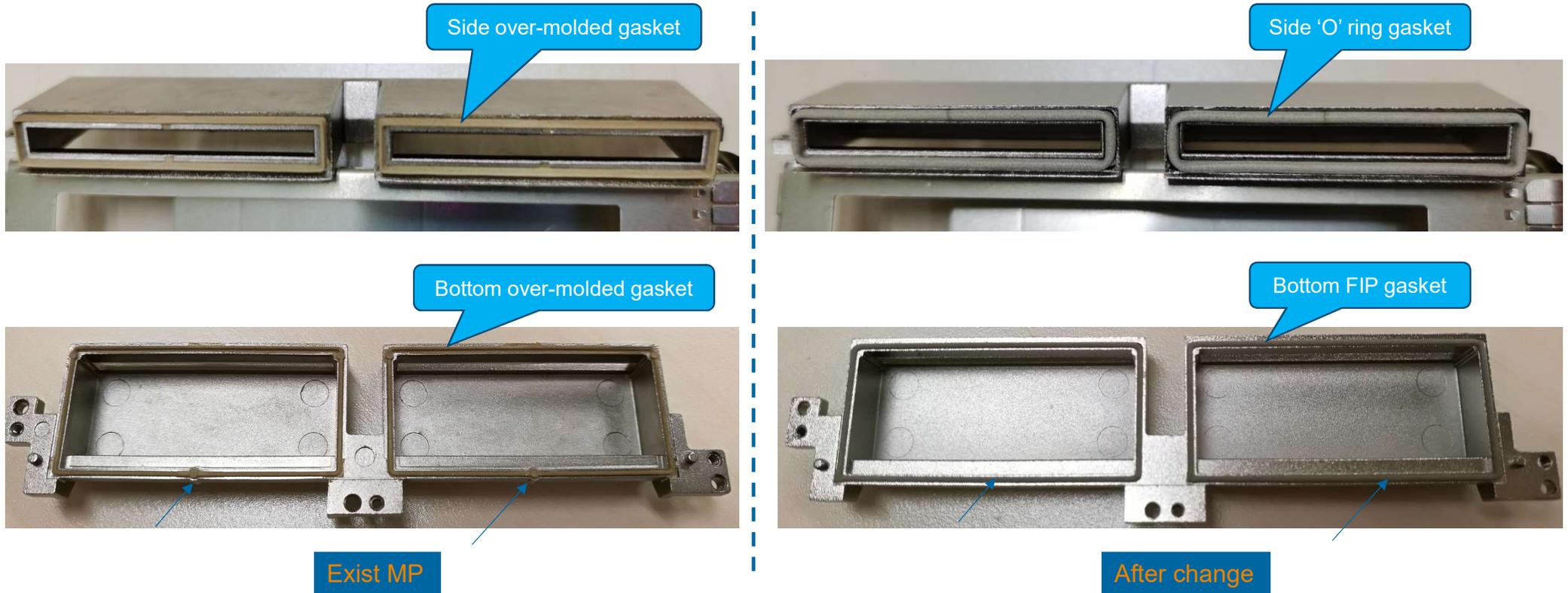
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2274842-1	NO						
2274842-2	NO						

Affected part number list

Item	Applicable Kit/FG part number	Applicable cover part number	Description
1	2274842-1	2274846-1	1X1 CFP2 HARDWARE KIT
2	2274842-2		1X1 CFP2 HARDWARE KIT
3	2274842-3		1X1 CFP2 HARDWARE KIT
4	2274842-4		1X1 CFP2 HARDWARE KIT
5	2304452-1		1X1 CFP2 RECEPTACLE COVER WITH GASKET
6	2314979-1		1X1 CFP2 HARD WARE KITS WITH HS&LP
7	2287077-2	2287077-1	1X2 CFP2 RECEPT ASSEMBLY
8	2287075-1		1X2 CFP2 HARDWARE KIT
9	2287075-2		1X2 CFP2 HARDWARE KIT
10	2287075-5		1X2 CFP2 HARDWARE KIT
11	2304454-1		1X2 CFP2 RECEPT ASSEMBLY
12	2374050-1		1X2 CFP2 HARDWARE KIT, NO HSK

Rec Cover comparison before and after change



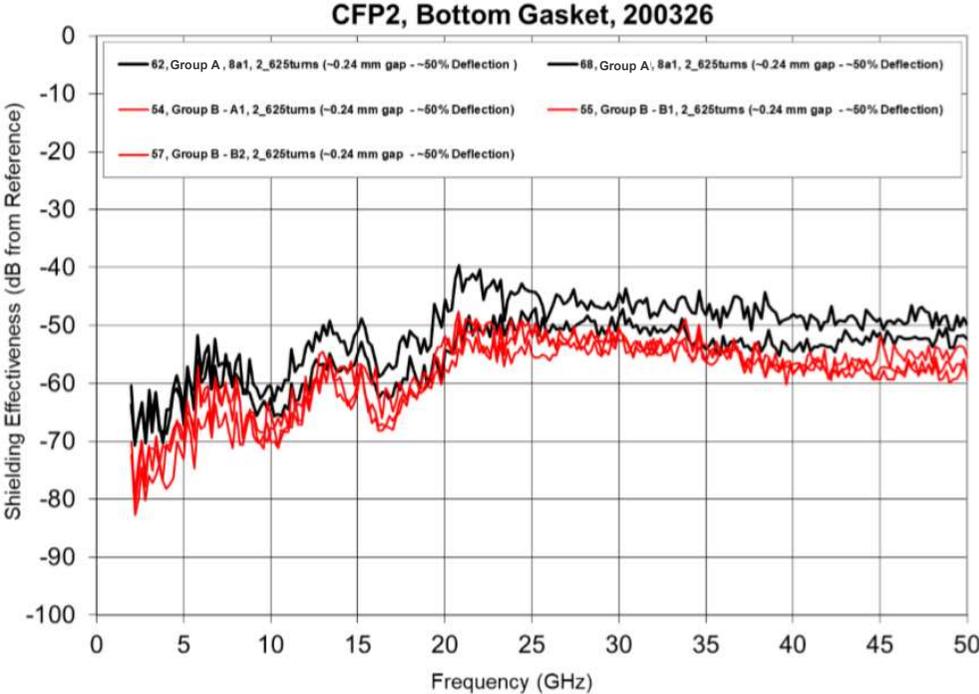
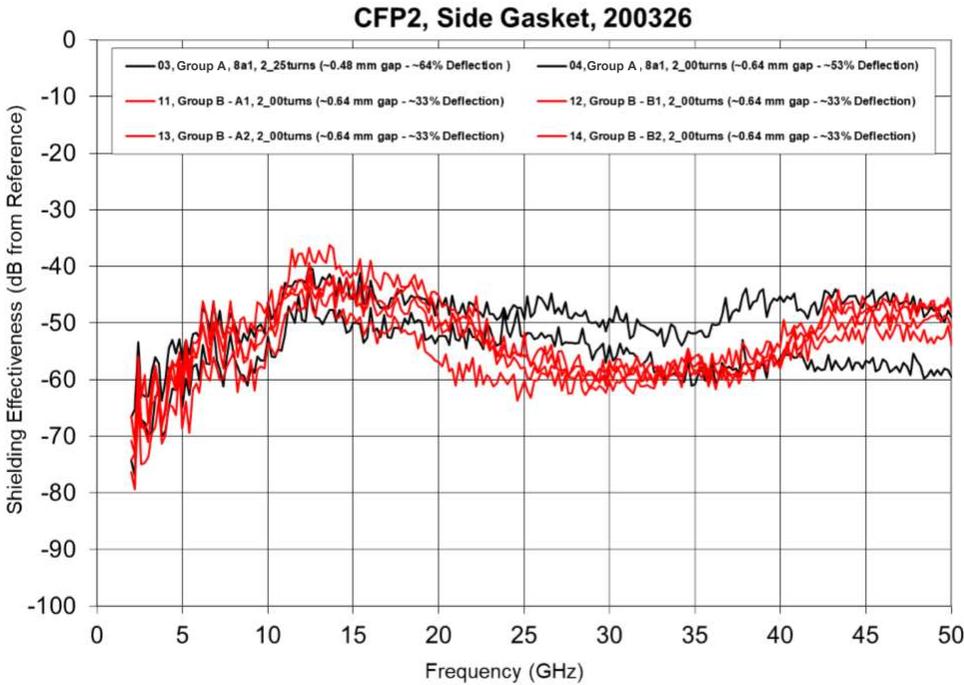
Remark:

- After change side port with gray 'O' ring gasket & bottom port with gray FIP gasket
- Die cast component was modified accordingly in gaskets area
- Same change for both 1x1 and 1x2, just use 1X2 for demonstration

EMI Performance

- Group A: Exist MP product
- Group B: New gasket

Results – Side Gaskets

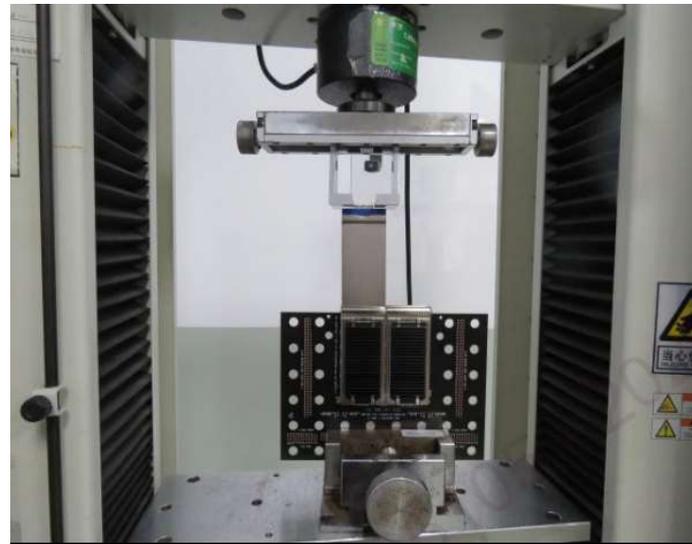
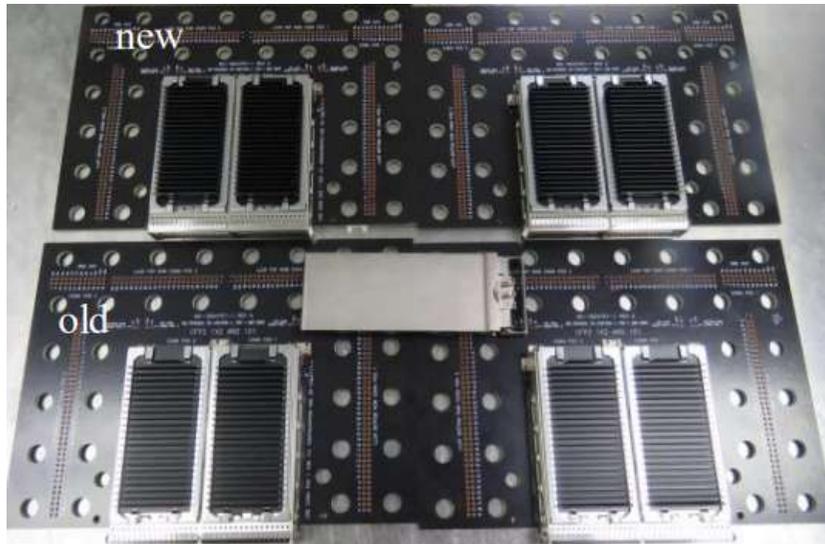


Remark: Group B with new gaskets EMI performance are a little better than exist MP product



Insertion force

- Tested per CFP2 specification 108-32103
- Tests are just for HW kit without connector
- Average result is 14.08N compare to exist MP 14.10N



Remark:

No obviously change before and after gasket change.