intel® Technical Advisory

TA-521-1

5200 NE Elam Young Parkway
Hillsboro, OR 97124

January 28, 2002

Intel® SDS2 Server Boards Assembled with Incorrect I/O Gasket

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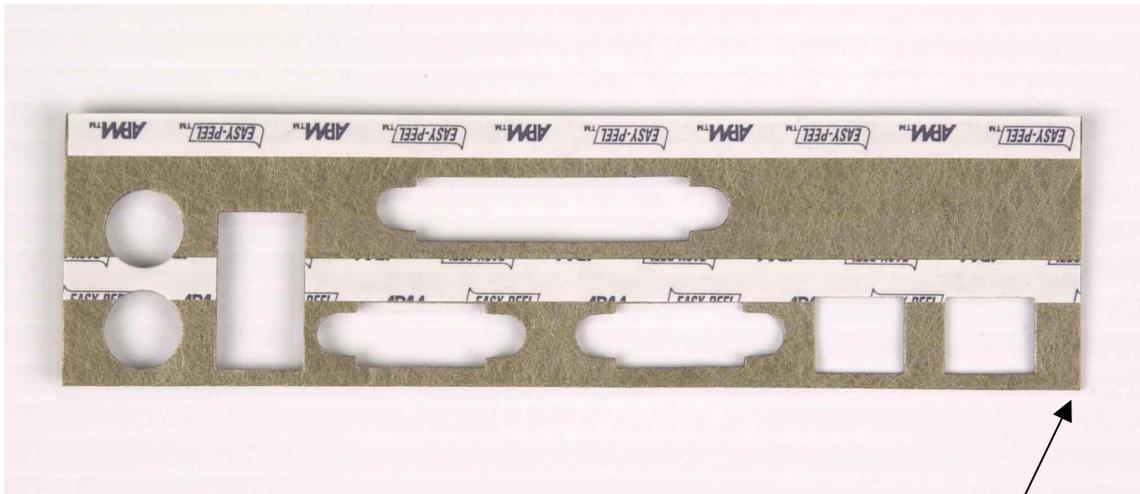
Products Affected
SDS2

Description
Approximately two thousand SDS2 server boxed boards were assembled with the incorrect I/O gasket. The incorrect I/O gasket does not have a cut out in the lower right corner for the system identification LED. The incorrect I/O gasket is also made with a thinner gasket material. Photographs of the incorrect I/O gasket and also the correct I/O gasket are shown:

Incorrect I/O gasket:

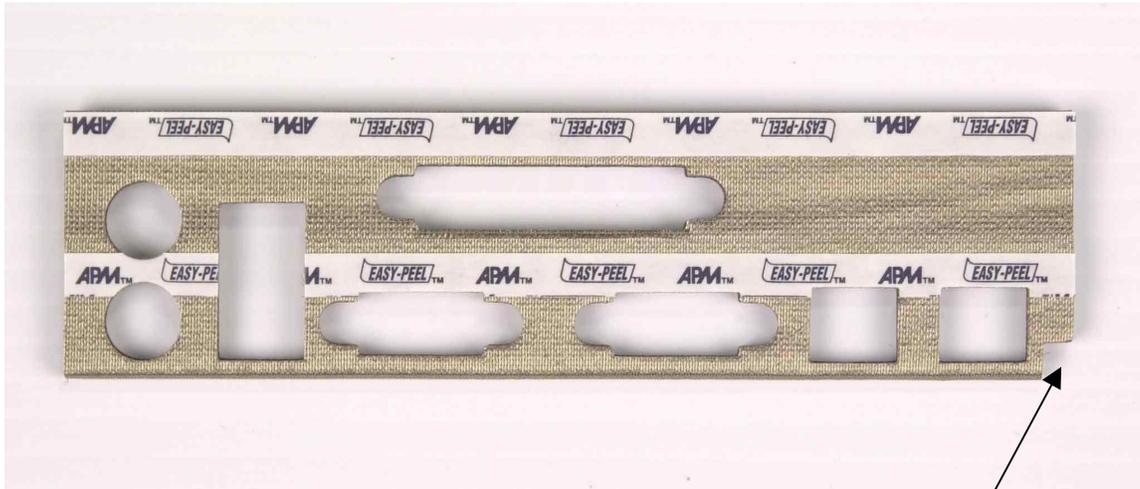No cut out for system identification LED

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Correct I/O gasket:

Cut out for system identification LED

The incorrect I/O gasket covers the system identification LED located on the SDS2 server board. Covering of the system identification LED is only an issue if the chassis being used with the SDS2 server board supports the system identification LED. The system identification LED is supported only by the rack-mount SKU of the SC5100 server chassis. The system identification LED is not supported by the pedestal SKUs of the SC5100 server chassis. The incorrect I/O gasket may be used with the pedestal SKUs of the SC5100 server chassis.

Intel has performed EMI testing of the SDS2 server board in the SC5100 server chassis with both the correct and incorrect I/O gaskets installed. The material used for both I/O gaskets has identical EMI performance.

Root Cause
Intel has implemented appropriate corrective and preventive actions to prevent this from reoccurring. All future builds of the SDS2 server boxed board will include the correct I/O gasket.

Corrective Action / Resolution
Customers who receive a SDS2 server boxed board with the incorrect I/O gasket may request a correct replacement I/O gasket. To obtain a replacement I/O gasket, contact Intel using your normal warranty process. Please indicate that you are calling regarding TA# 521-1, and have the following information when you call: the part number requested (A45305-003), and the serial number(s) for the board(s) needing the replacement part.

Please contact your Intel Sales Representative if you require more specific information about this issue.

Enterprise Platforms & Services Division
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