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SUBJECT: Case 4 hot plugging for SPI-2

The following wording is suggested for the Case 4 hot plugging section of SPI-2:

Case 4 addition and removal of devices shall follow SPI-1 case 4 with the exception that one or more of the following may be needed to ensure integrity in extreme conditions:

- .Precharge the signal lines to 1.2V d.c. prior to contacting the active signal line
- .use a staged resistance contact on the signal lines where the pin on the signal line on the device being inserted contacts a non-metallic resistance at the same potential as the active signal line prior to making the metal to metal contact with the signal pin
- .use a filter on the data lines that prevents indicating a state change unless the detected state change lasts for at least 2 ns and a filter on the REQ and ACK lines that prevent responding to detected state changes for at least 5 ns after detecting a state changes (both assertion and negation)