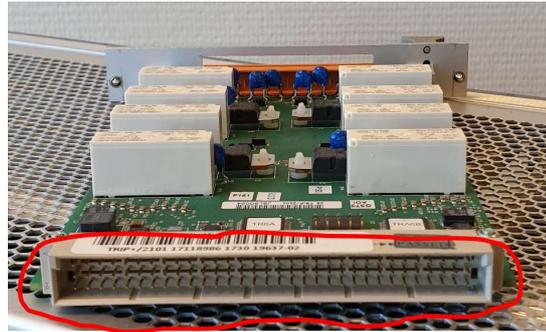
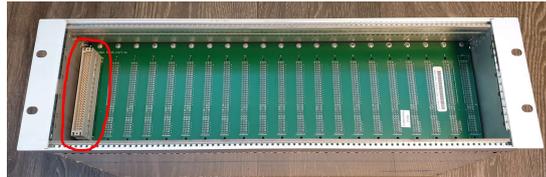


- 1) Switch off the power supply and remove all modules and the front panel from the rack. Check all the pins in the backplane and also on the modules. Search for a broken or bended pin, which may have caused the short.

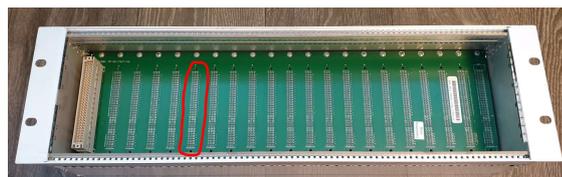


Pins on a TRIP module

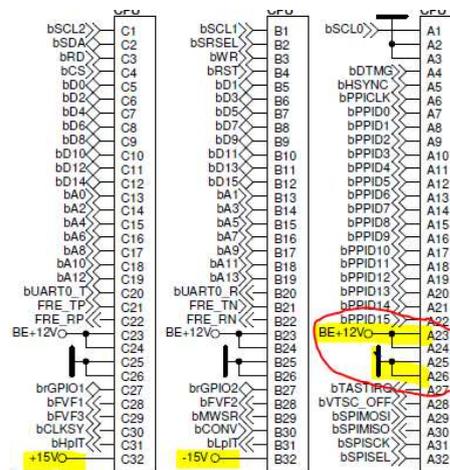


Pins on the back plane

- 2) If everything looks good put the PS module back and switch on the power. Then measure the 12VDC on any slot position of the backplane. You have to measure 12VDC between A23 and A25 in any selected position. This measurement verifies, that the backplane has no short.



Select any slot position on the backplane



Terminal assignment: Measure on A23 and A25

- 3) If the backplane is ok, the next step will be to insert every module one by one. Start the module insertion with the HMI front panel. **Important to switch the power off before every module insertion**, then switch the power on again and check if the PS module LED shows the faulty blinking operation. After inserting the faulty module, the PS LED shall start blinking (short flash in every 2 seconds).