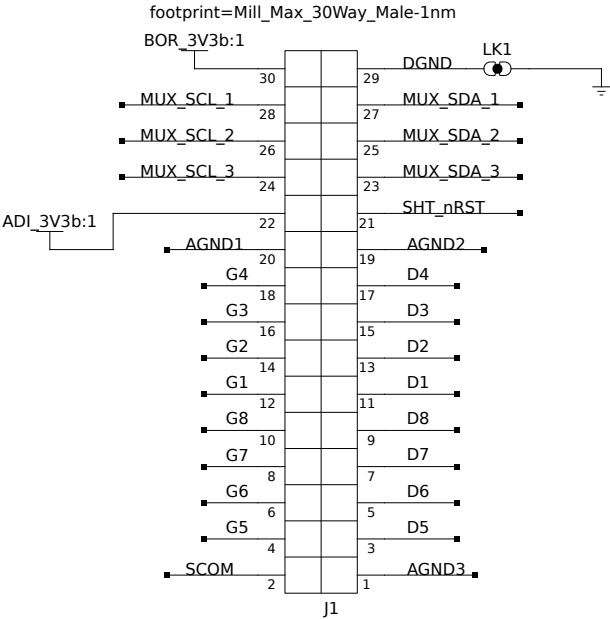


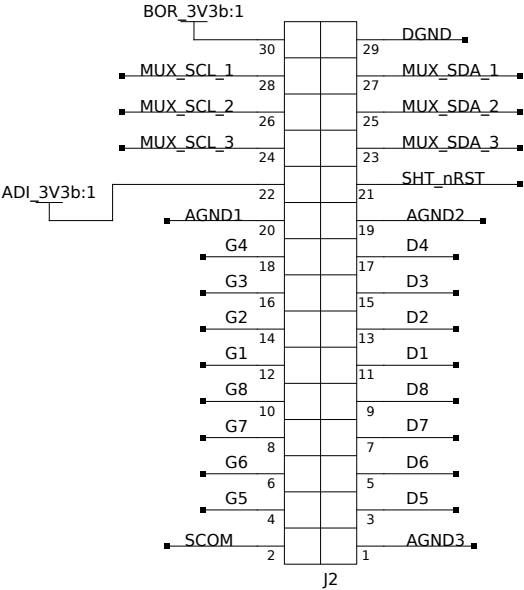
# INTERNAL INTERFACE TO CARTRIDGE TYPE B



AGND symbol replaced by seperate net names as do not necessarily want to have an incomplete net routing list if they are kept seperate on the PCB. The are individual AGND lines which are connected together back at the current sense amplifier board.



Copper pours will probably be connected to DGND for noise shielding. The connection is by solder jumpers in case a different arrangement provides better SnR. Alternatively the Datum point G1 could be used to connect an ground wire from the planes back to the star ground point of the system.



footprint=Molex\_0533093070\_30P\_RA\_SMT-1nm

This PCB attaches inside the enclosure at a right angle to the 'External Interface PCB' which acts as a feedthrough of the enclosure.

On the other side this PCB connects to the current sense amplifier board.

TITLE Type B Internal Interface V0_0			CDT CONFIDENTIAL FOR INTERNAL USE ONLY
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