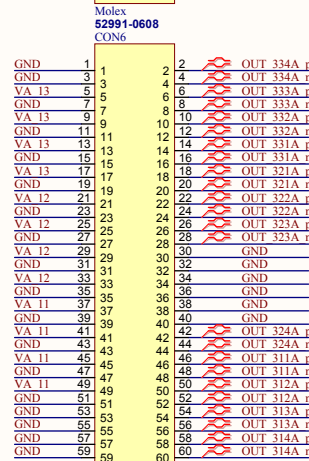
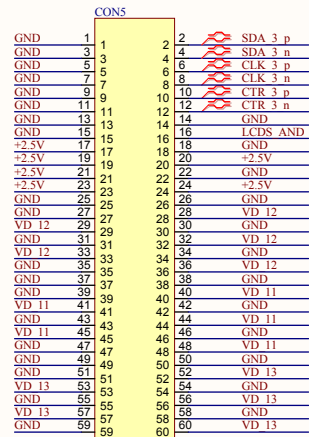
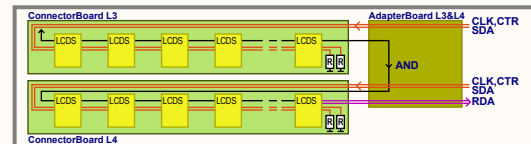


ConnectorBoard L3&L4 Connectors



Maximum current per contact: 0,5A

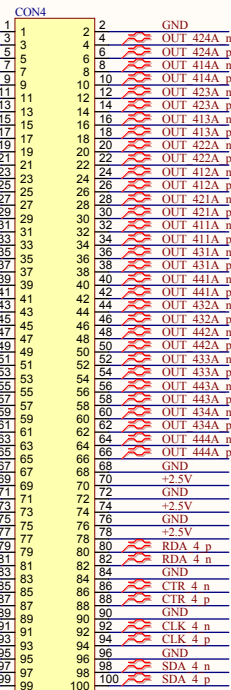


Current on connector pins

VA_4: 1,92A
VA_5: 1,92A
VA_6: 1,92A
VA_7: 1,92A
VA_11: 1,92A
VA_12: 1,92A
VA_13: 1,92A

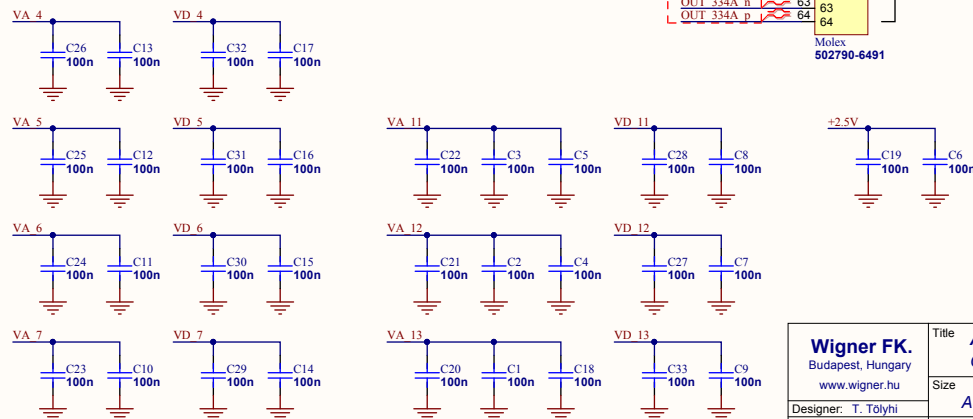
VD_4: 2,461A
VD_5: 2,461A
VD_6: 2,461A
VD_7: 2,461A
VD_11: 2,575A
VD_12: 2,575A
VD_13: 2,575A

Maximum current per contact: 1,0A

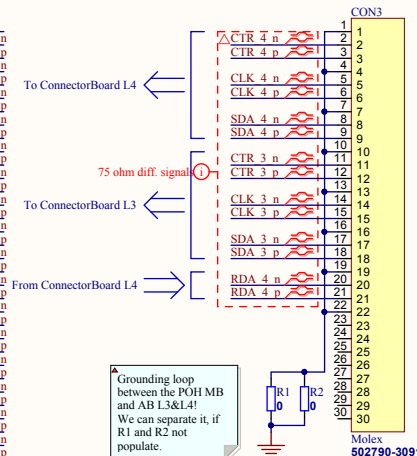


Samtec
LSHM-150-04.0-F-DV-A-N-K-TR

Low Voltage Polygons Decoupling Capacitors



DOH MB Connector



To ConnectorBoard L4

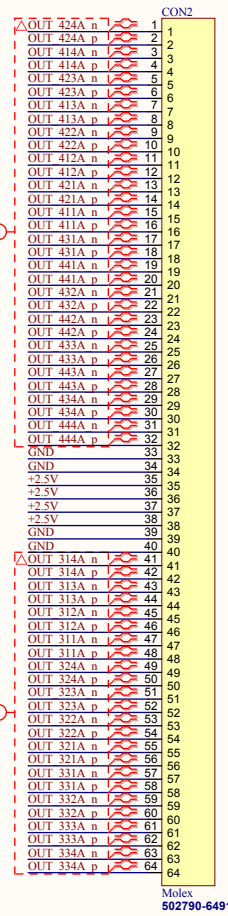
To ConnectorBoard L3

From ConnectorBoard L4

Grounding loop between the POH MB and AB L3&L4! We can separate it, if R1 and R2 not populate.

Molex
502790-3091

POH MB Connector

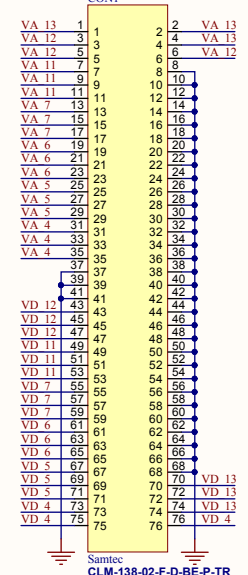


60 ohm diff. signal

60 ohm diff. signal

Molex
502790-6491

ExtensionBoard L3&L4 Connectors



Samtec
CLM-138-02-F-D-BE-P-TR