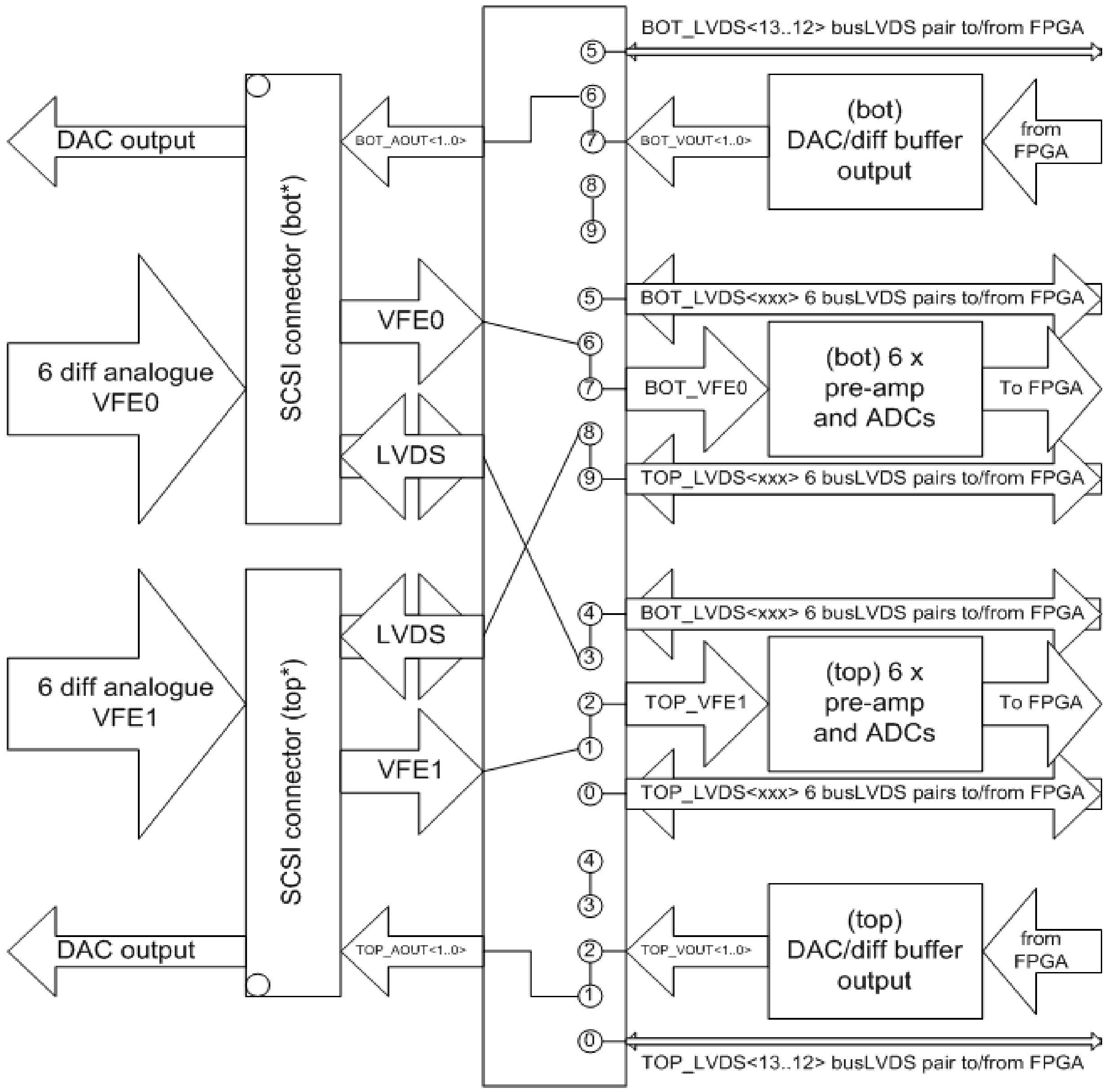
Standard dual 6 channel configuration (ECAL)

VFE0 on bottom SCSI connector, link columns 9-8, 7-6, (bottom ADCs used, Vout from bottom DAC)

VFE1 on top SCSI connector, link columns 4-3, 2-1, (top ADCs used, Vout from top DAC)



Two "6 analogue" cables (VFE0 - bottom SCSI) - this works OK.

2 six channel VFE cards can connected to a pair of SCSI connectors. There are two possible ways of doing this, a suitable convention should be set up to ensure that the physical positions of the detectors are mapped correctly.
All busLVDS connections straight from the SCSI connectors to the FPGA are not shown.