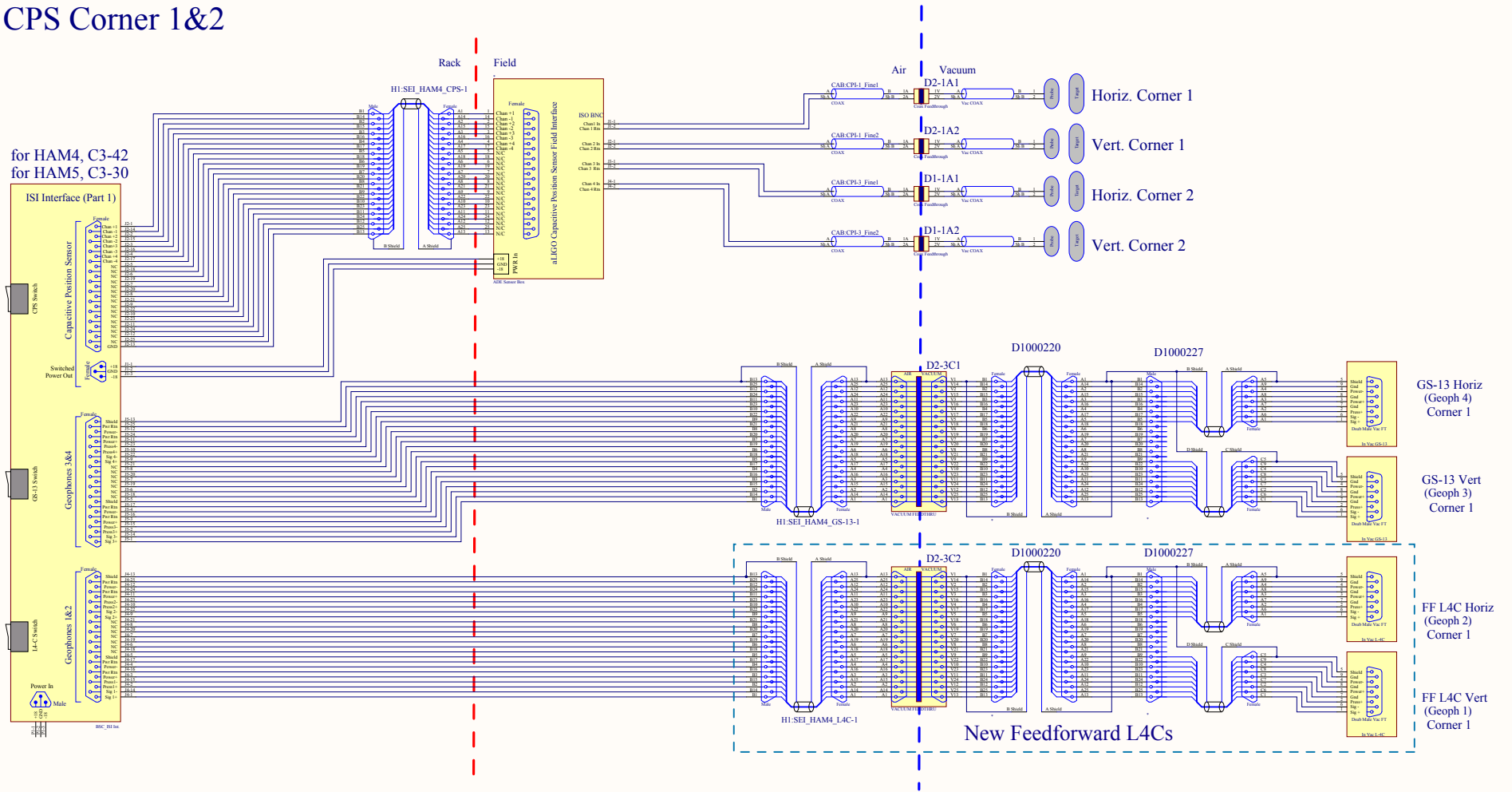


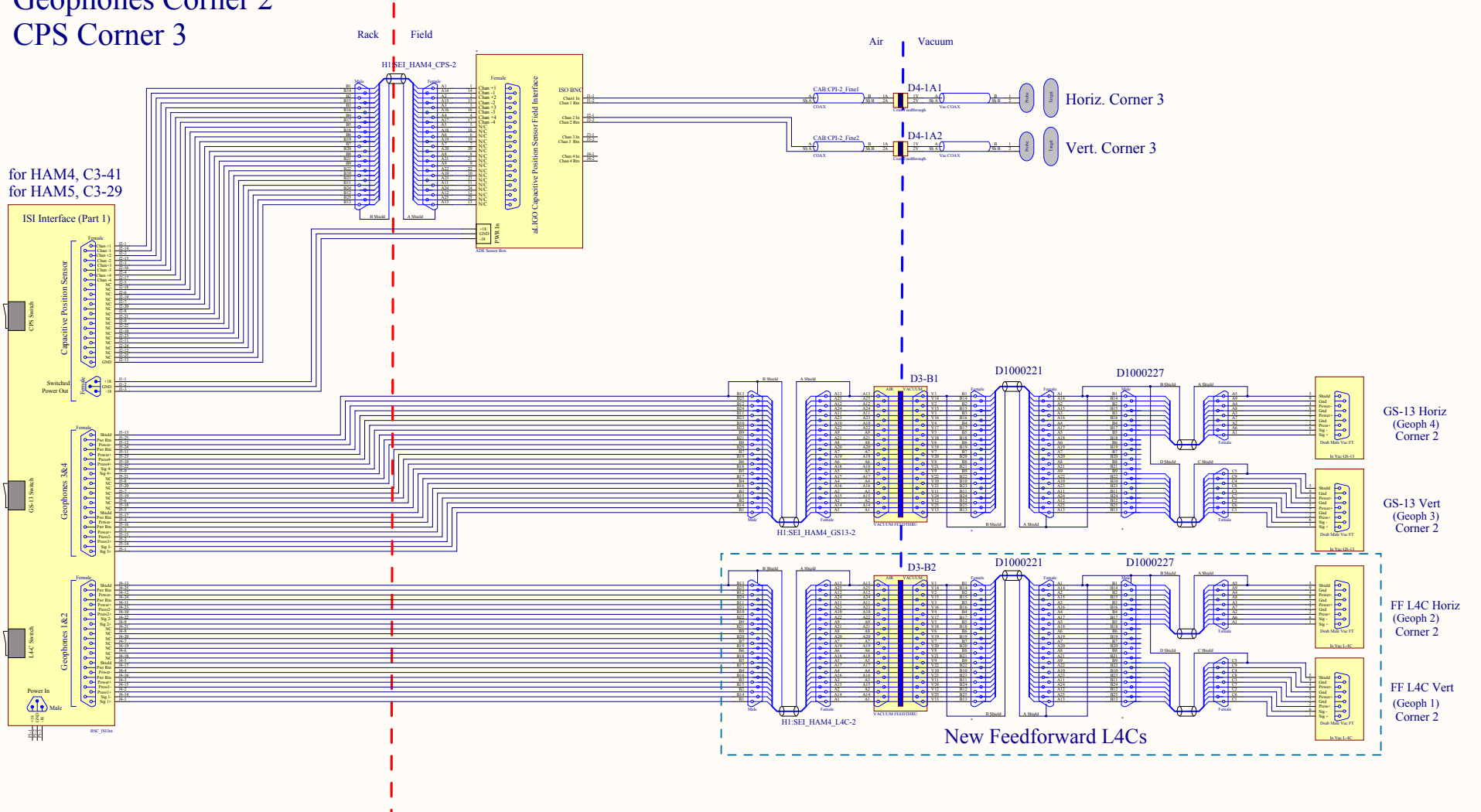
Geophones Corner 1 CPS Corner 1&2

for HAM4, C3-42
for HAM5, C3-30



Geophones Corner 2 CPS Corner 3

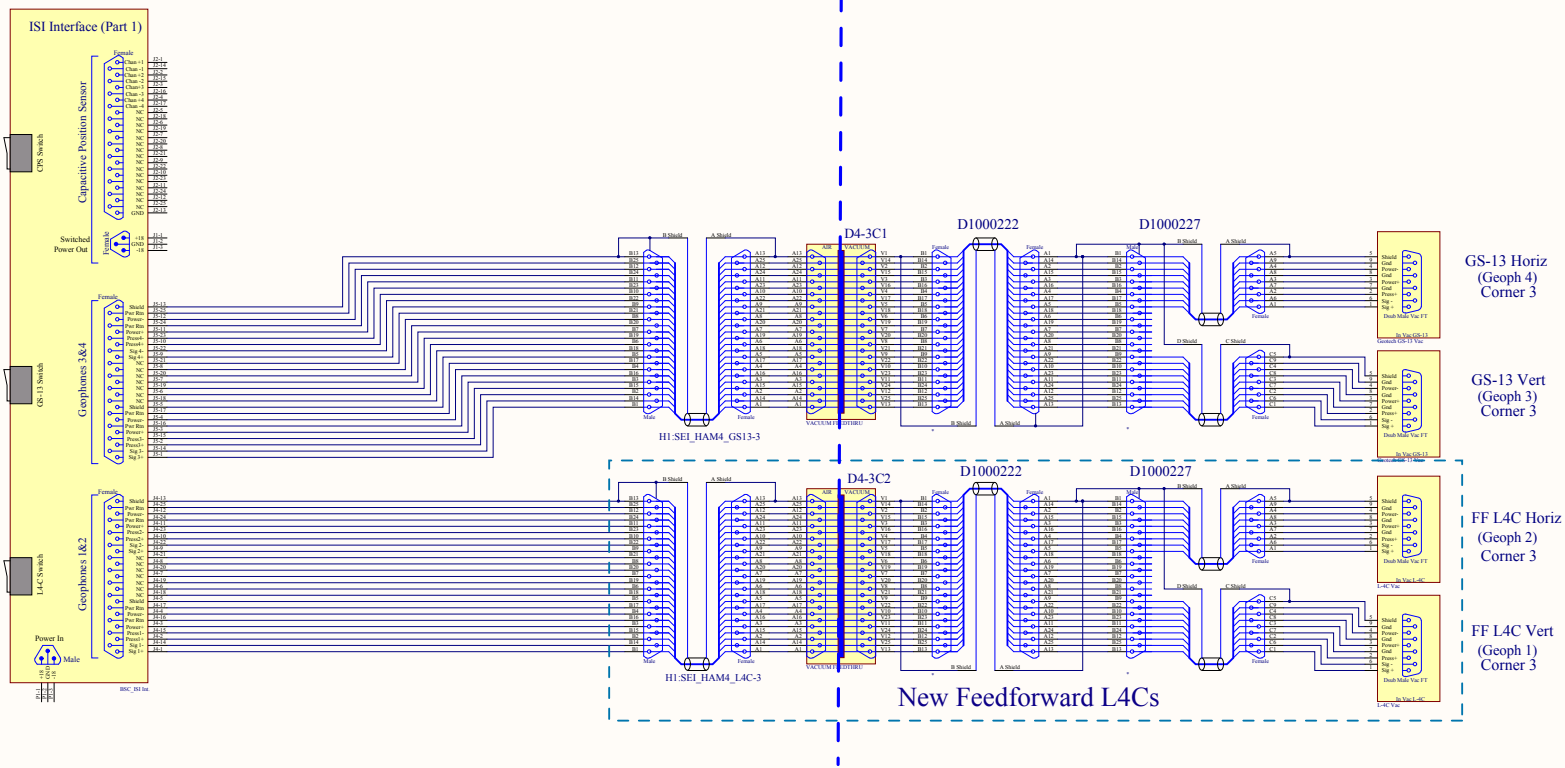
for HAM4, C3-41
for HAM5, C3-29



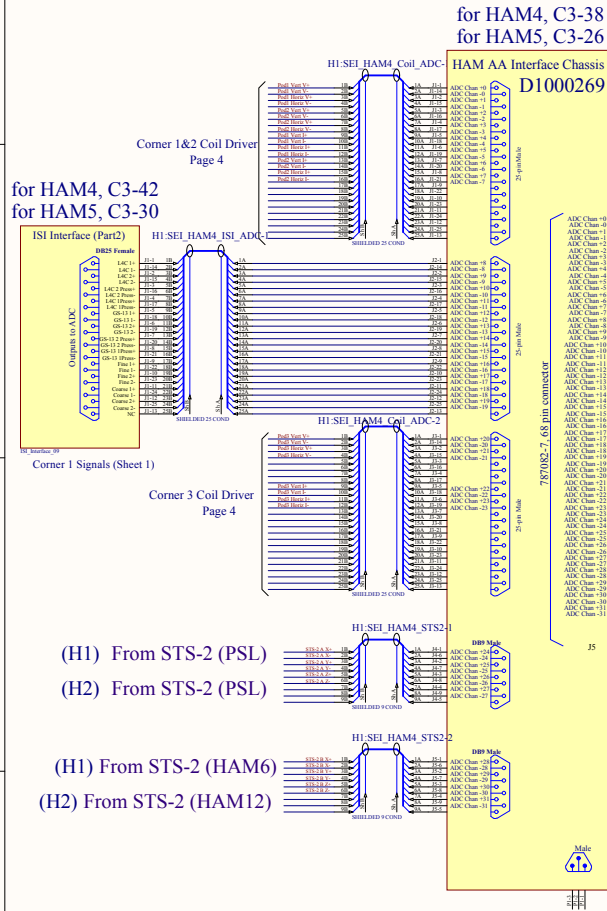
New Feedforward L4Cs

Geophones Corner 3

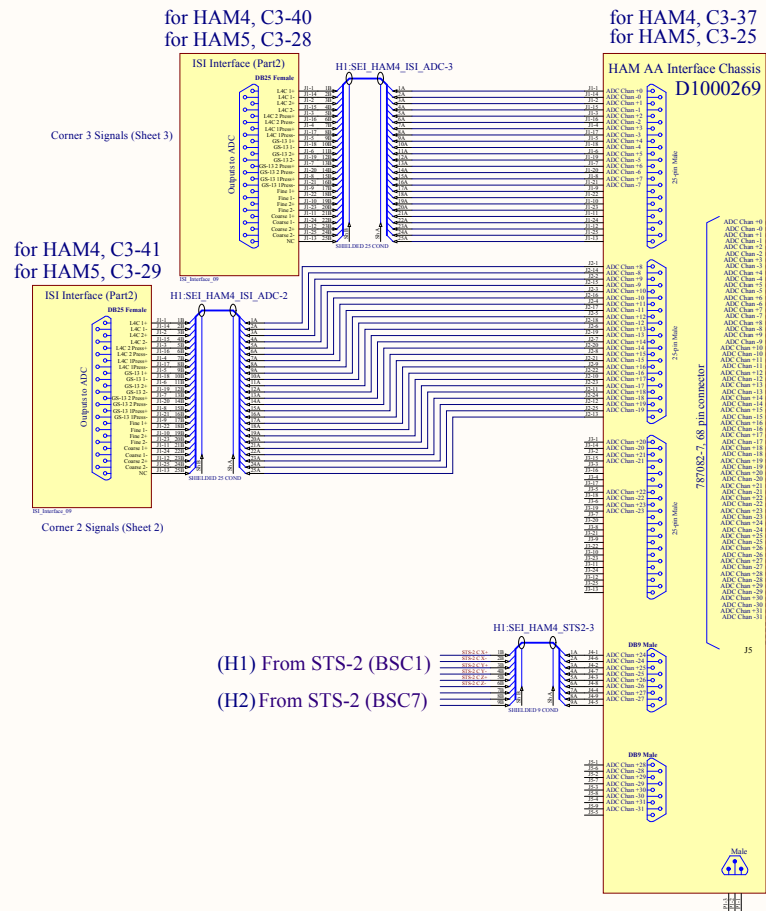
for HAM4, C3-40
for HAM5, C3-28



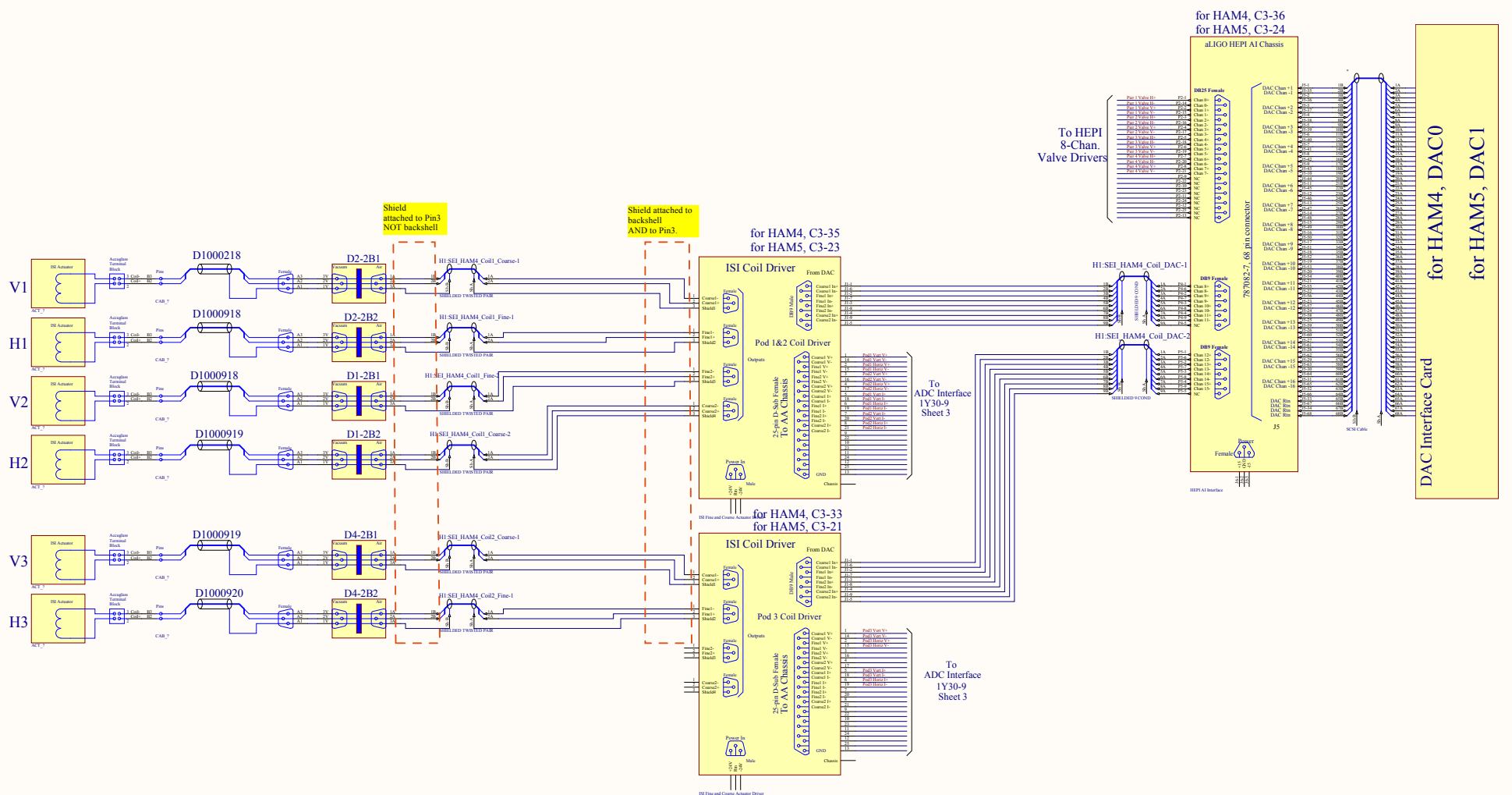
HAMs 4&5 ISI ADCs

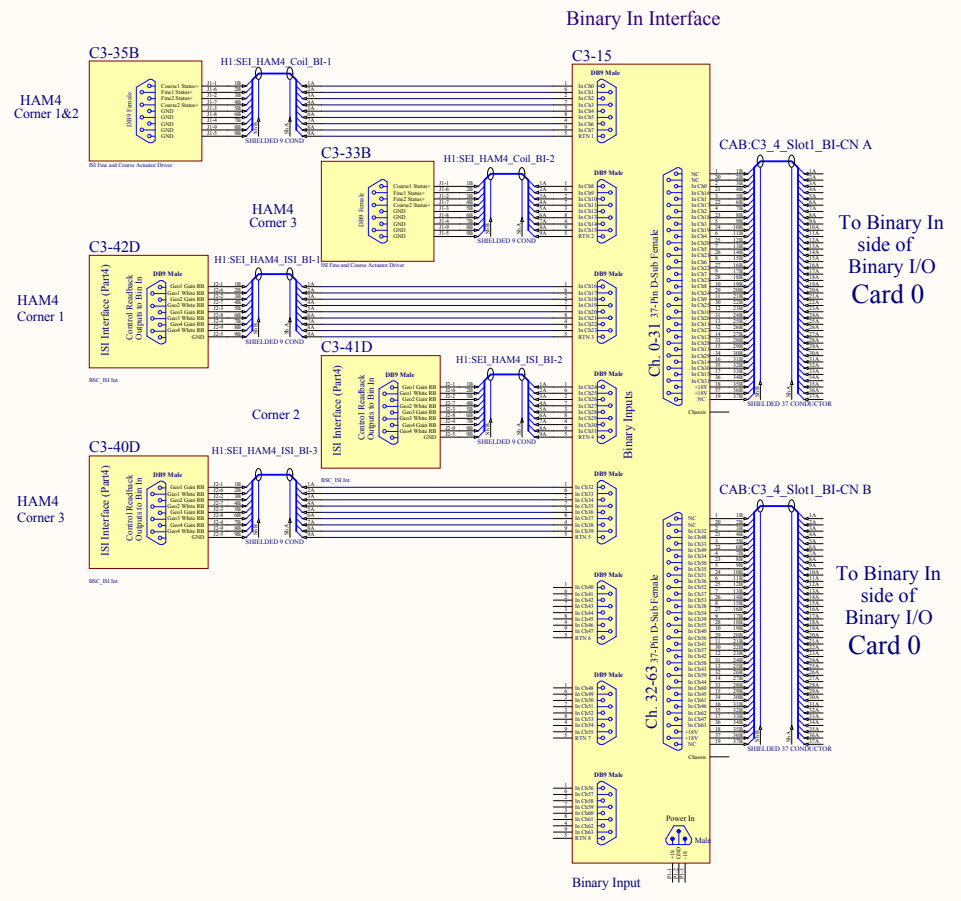
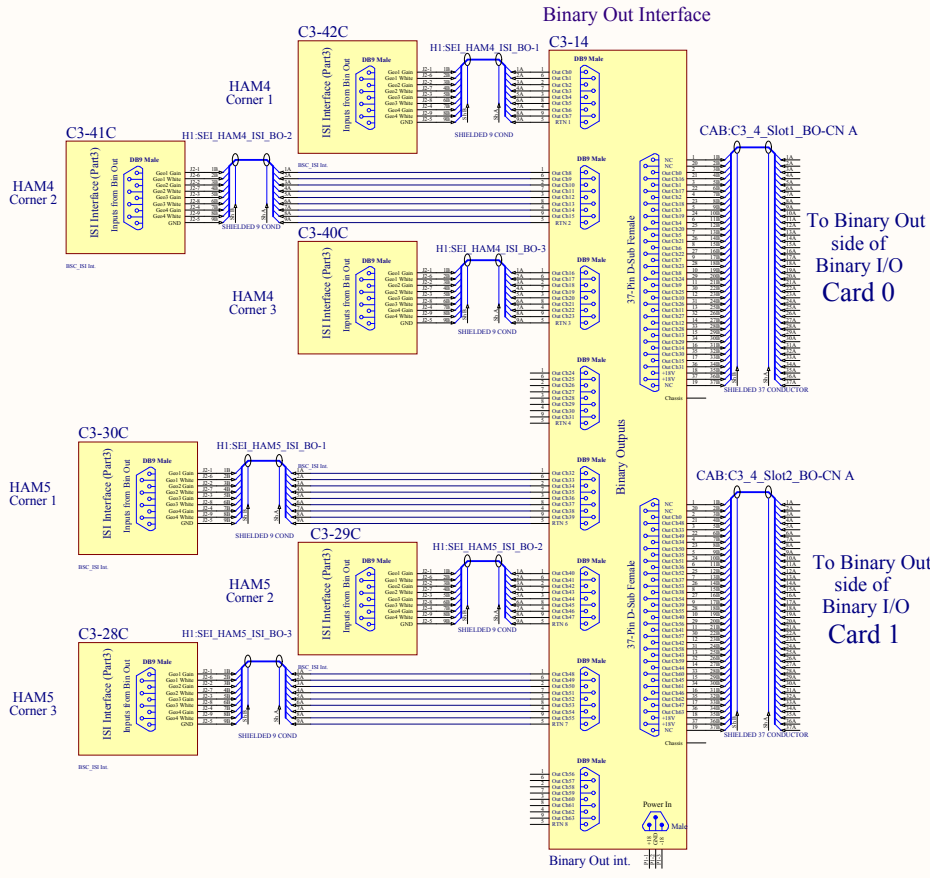


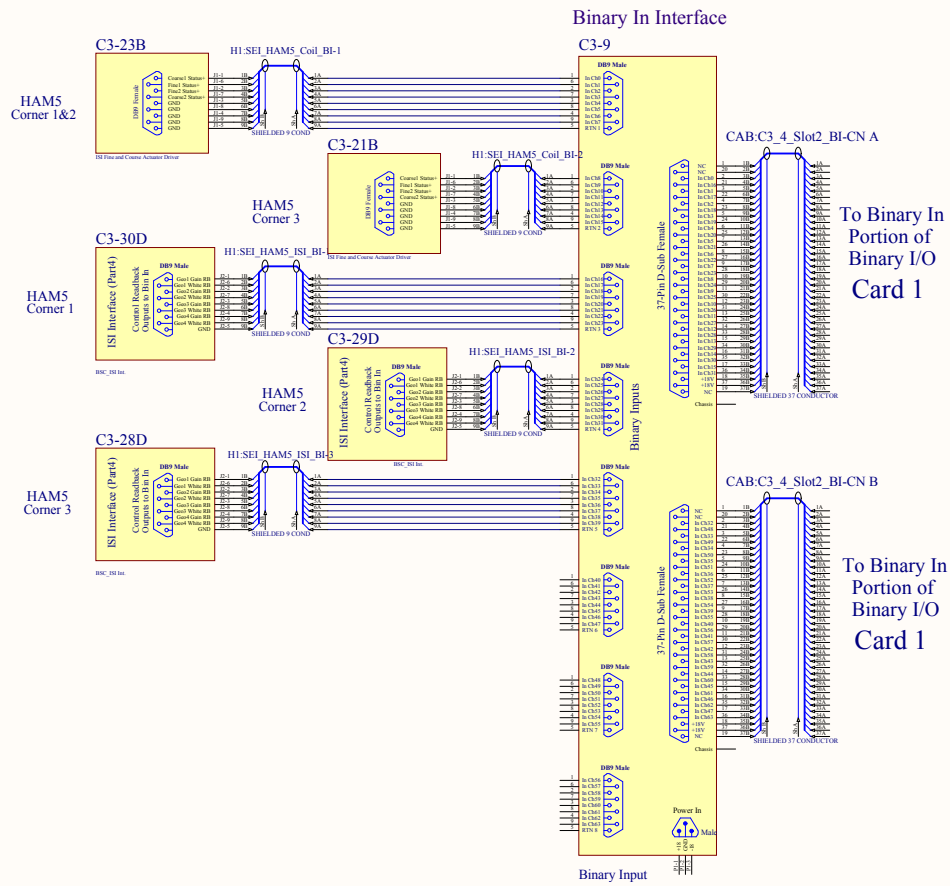
ADC Interface Card
for HAM4, ADC0
for HAM5, ADC2



ADC Interface Card
for HAM4, ADC1
for HAM5, ADC3

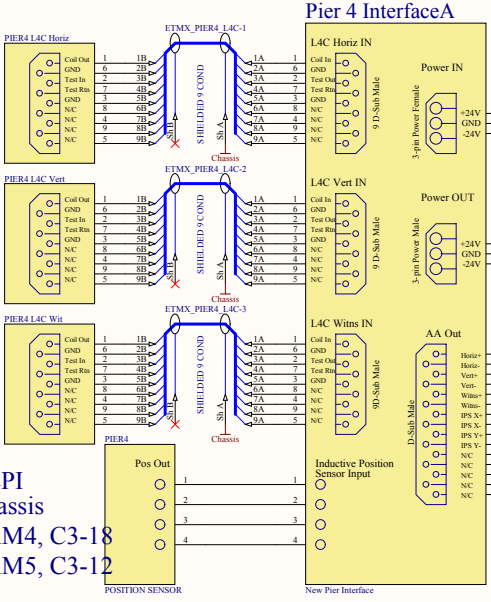
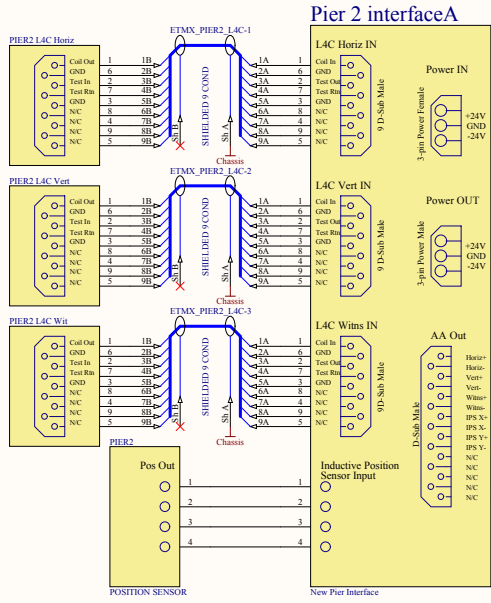
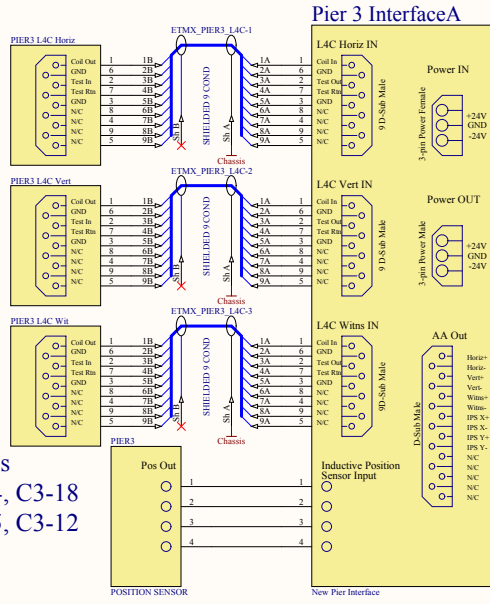
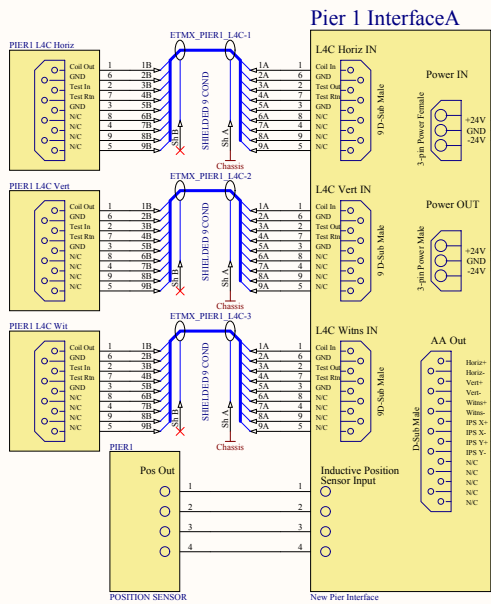




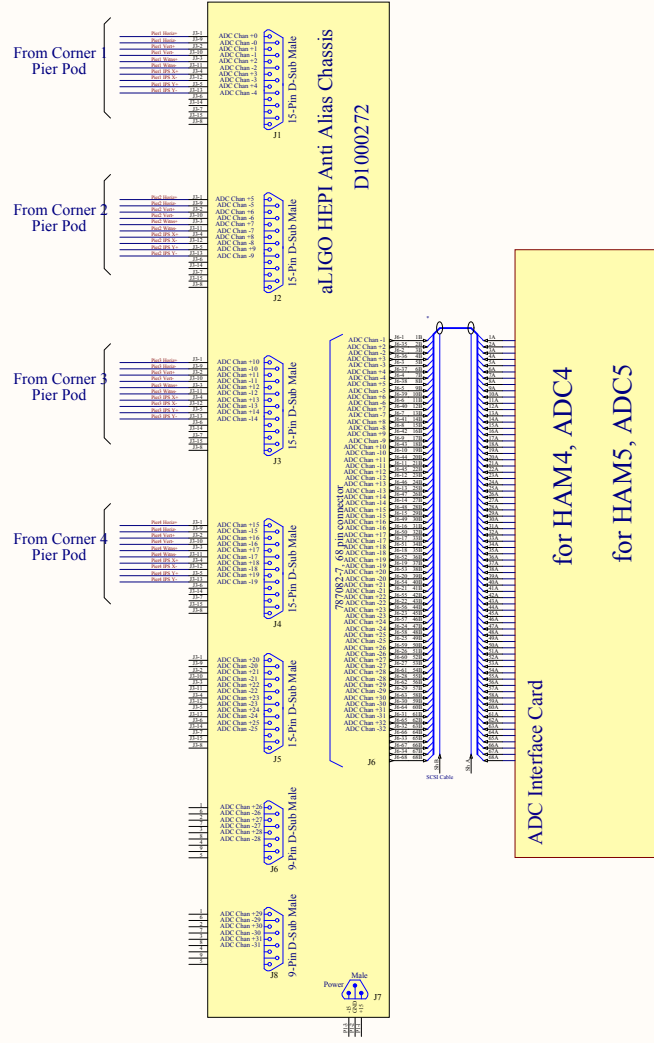


To Binary In Portion of Binary I/O Card 1

To Binary In Portion of Binary I/O Card 1



for HAM4, C3-18
for HAM5, C3-12



A

B

C

D

A

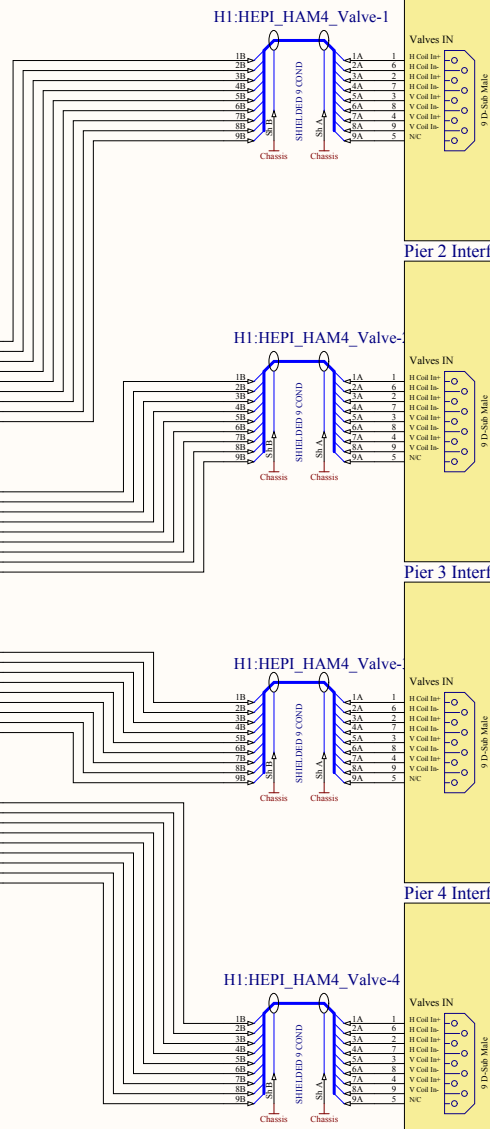
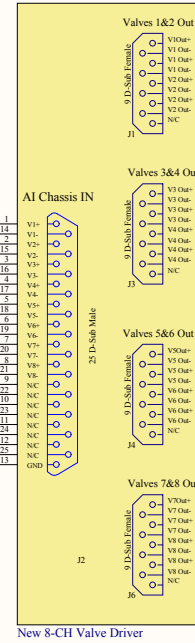
B

C

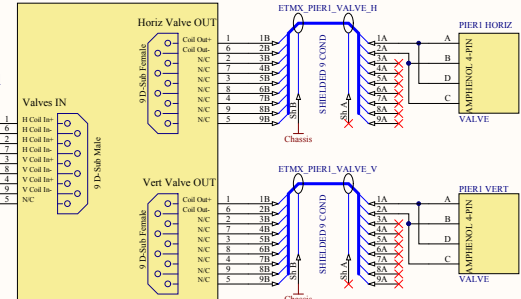
D

From AI Chassis
for HAM4, C3-36
for HAM5, C3-24
Page 5

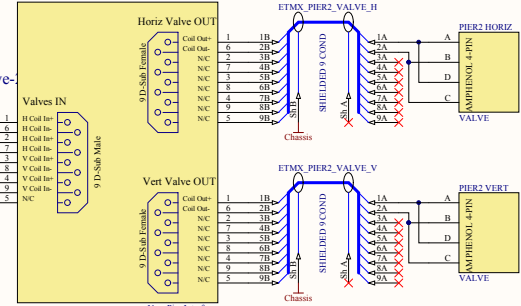
for HAM4, C3-16
for HAM5, C3-10



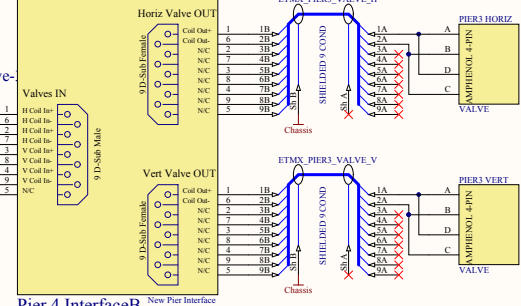
Pier 1 InterfaceB



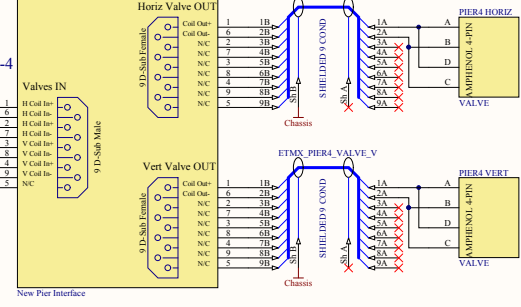
Pier 2 InterfaceB



Pier 3 InterfaceB

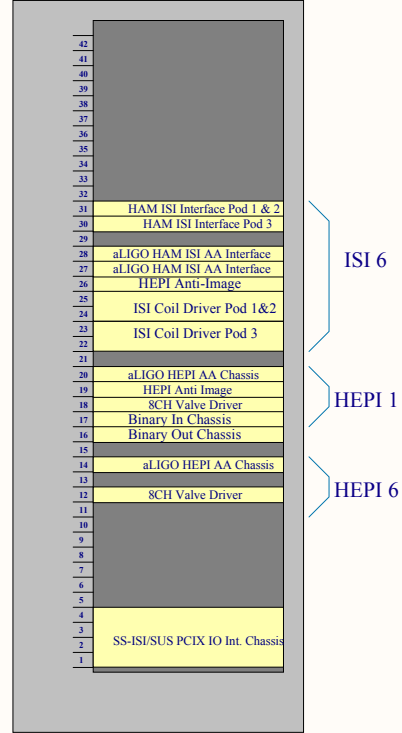


Pier 4 InterfaceB

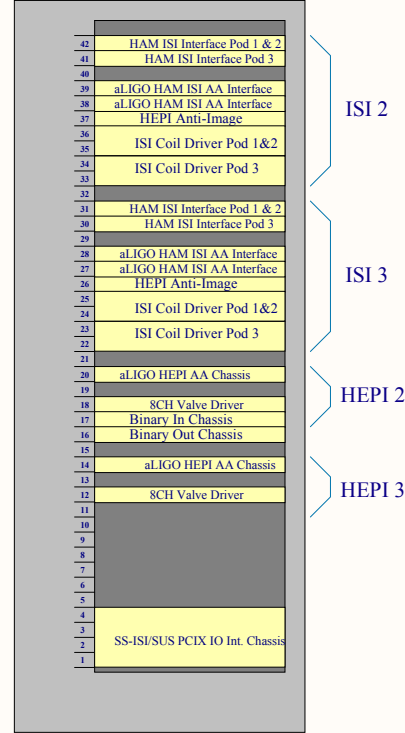


Per IFO	Per aLIGO x 3 IFOs + 1
HAM AA Chassis = 10	32
HEPI AA Chassis = 6	18
HEPI AI Chassis = 6	17
Filter Boards = 76	228
Binary In Chassis = 4	13
Binary Out Chassis = 3	10
BSC ISI Int = 6	21
HAM ISI Int. = 6	20
8Ch. Valve = 6	19
Coil drv. Chassis = 10	32

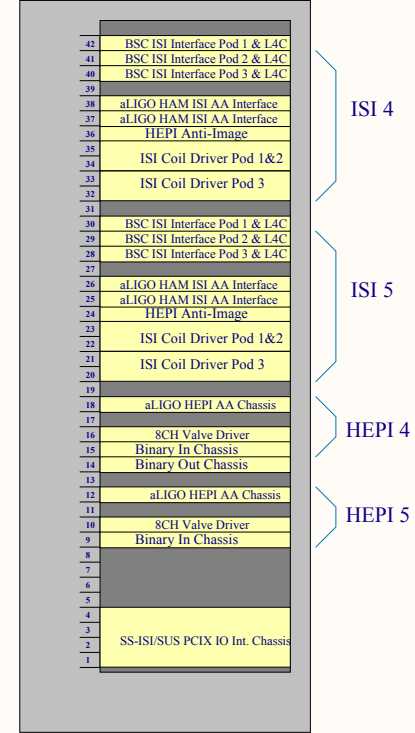
HAMs 1&6 L1-SEI-C1



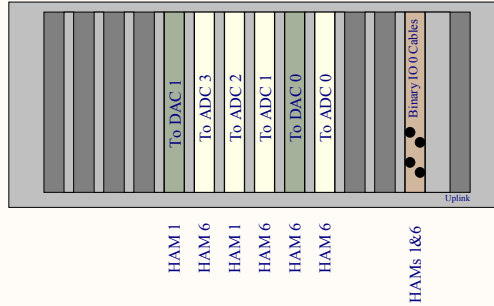
HAMs 2&3 L1-SEI-C2



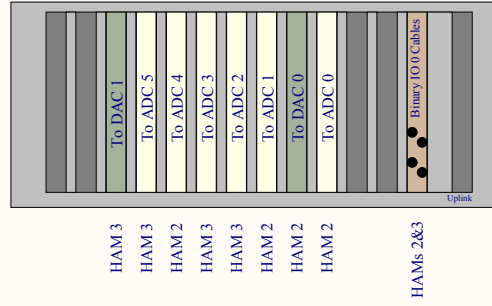
HAMs 4&5 L1-SEI-C3



HAMs 1&6 IO Chassis Backplane



HAMs 2&3 IO Chassis Backplane



HAMs 4&5 IO Chassis Backplane

