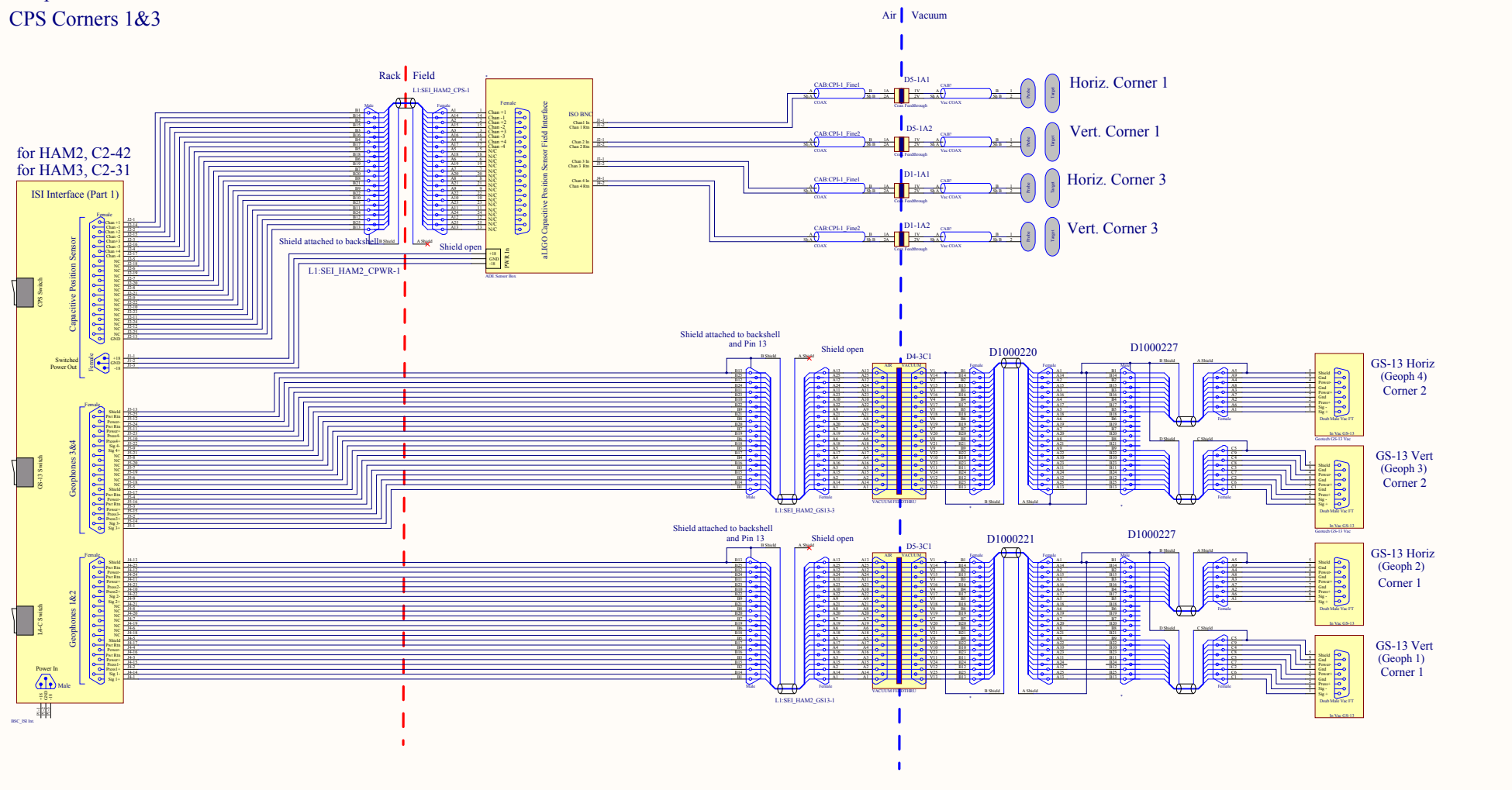


# Geophones Corners 1&2 CPS Corners 1&3

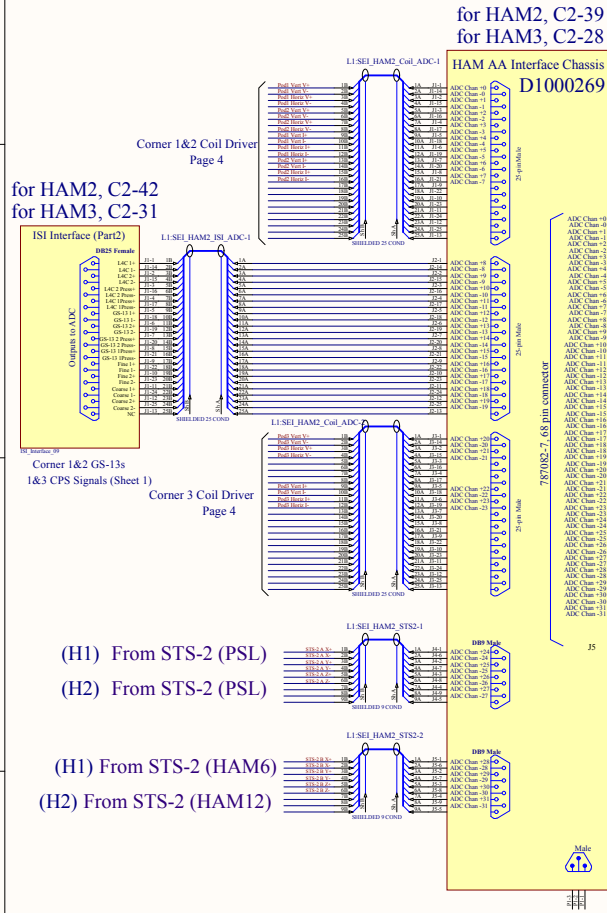
for HAM2, C2-42  
for HAM3, C2-31





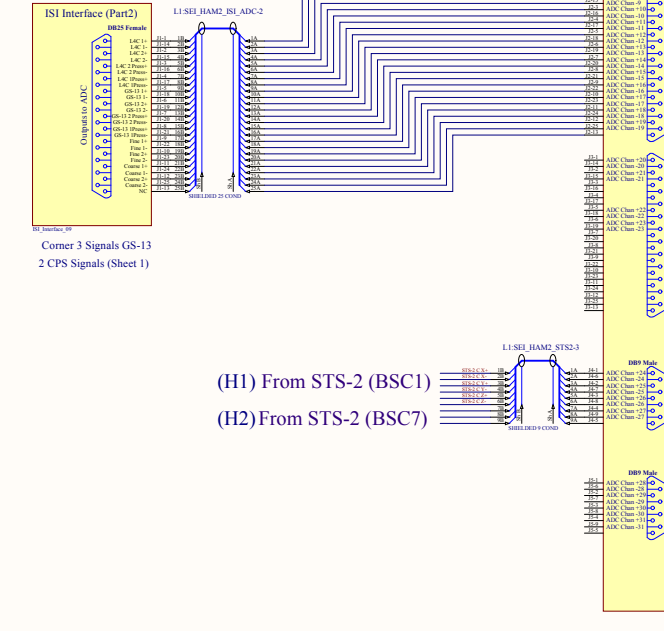
# HAMS 2&3 ISI ADCs

All shields on this page are tied to the Female Backshell only.



**ADC Interface Card**  
for HAM2, ADC0  
for HAM3, ADC2

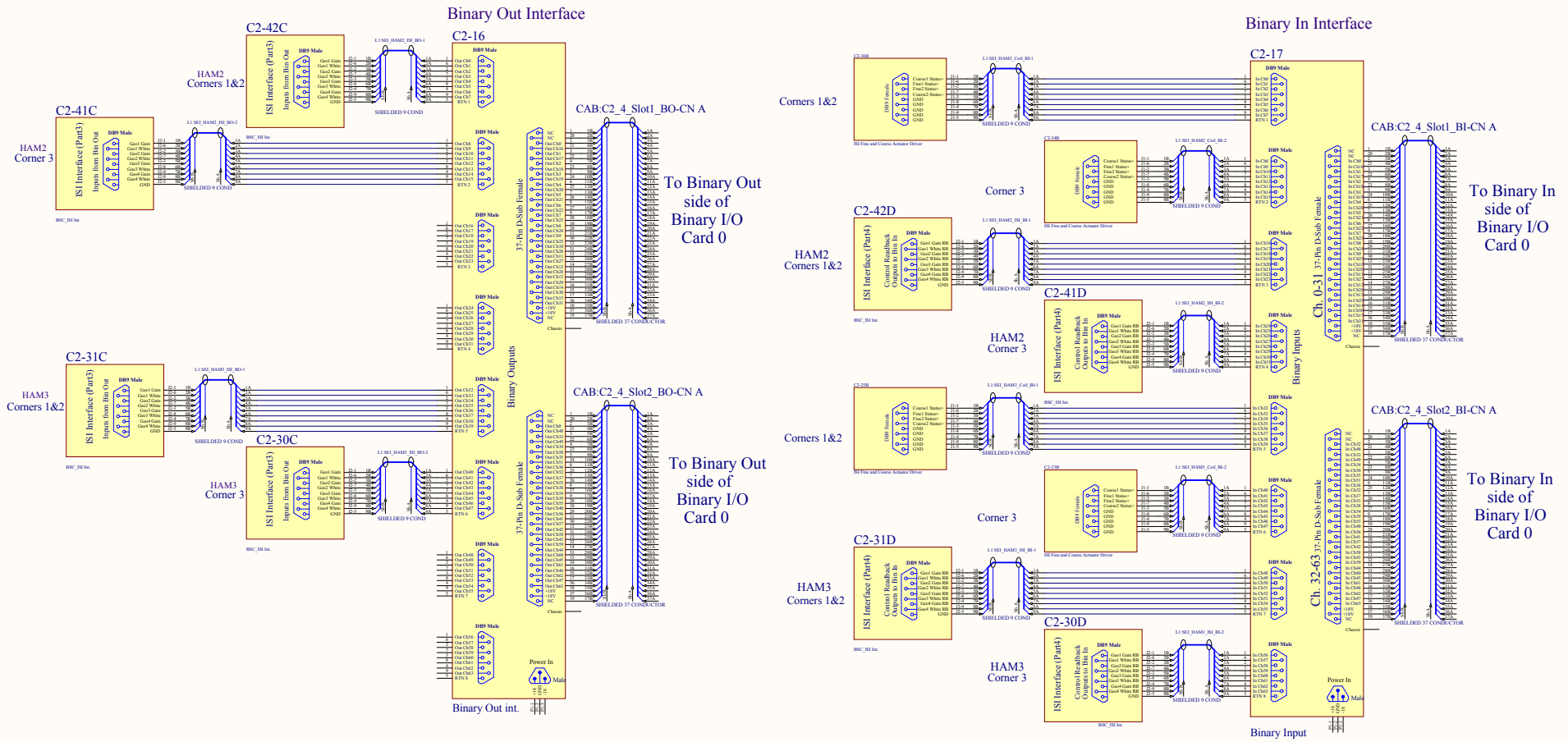
**for HAM2, C2-41  
for HAM3, C2-30**



**ADC Interface Card**  
for HAM2, ADC1  
for HAM3, ADC3

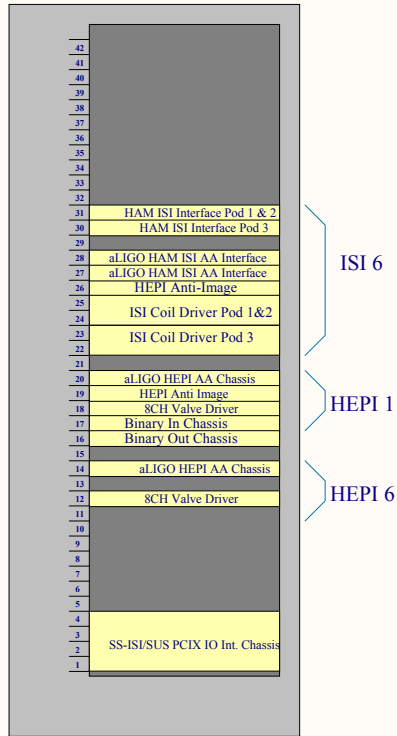


All cables on this page are off-the-shelf L-COM cables

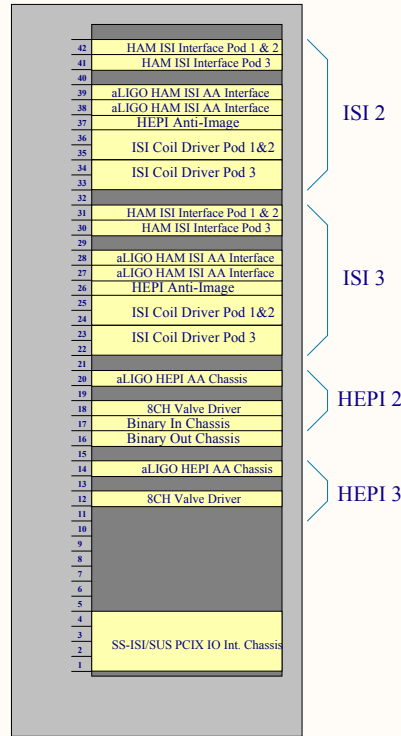


Per IFO	Per aLIGO x 3 IFOs + 1
HAM AA Chassis = 10	32
HEPI AA Chassis = 6	18
HEPI AI Chassis = 6	17
Filter Boards = 76	228
Binary In Chassis = 4	13
Binary Out Chassis = 3	10
BSC ISI Int. = 6	21
HAM ISI Int. = 6	20
8Ch. Valve = 6	19
Coil dvr. Chassis = 10	32

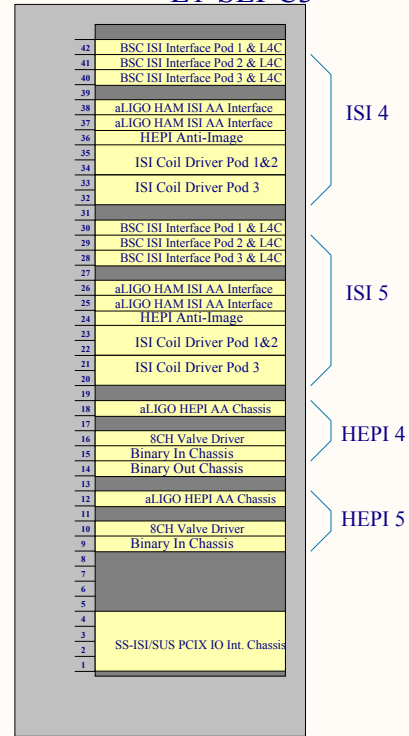
HAMs 1&6 L1-SEI-C1



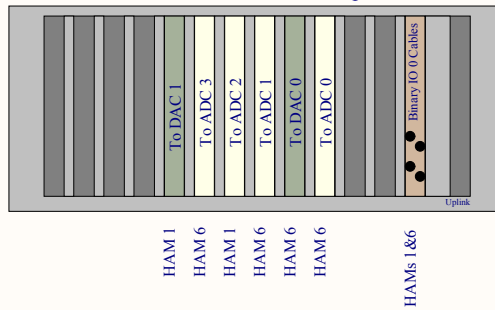
HAMs 2&3 L1-SEI-C2



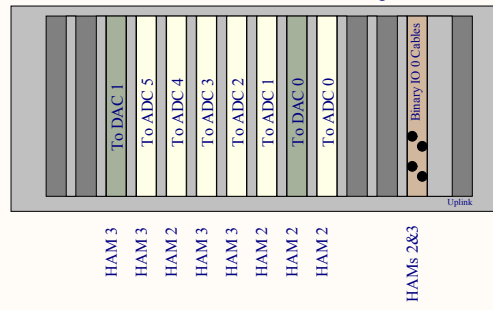
HAMs 4&5 L1-SEI-C3



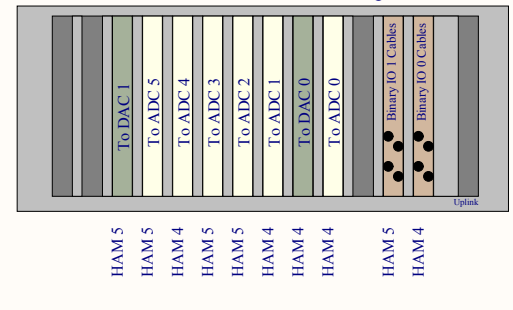
HAMs 1&6 IO Chassis Backplane



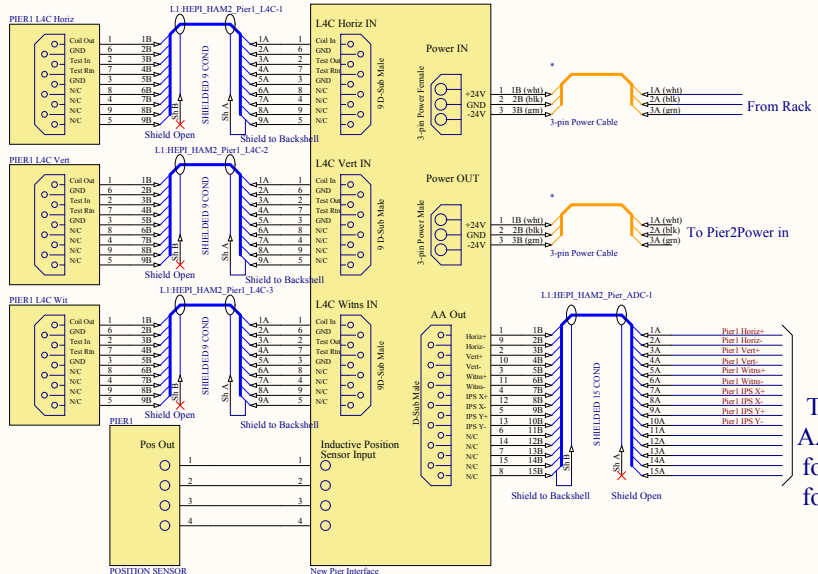
HAMs 2&3 IO Chassis Backplane



HAMs 4&5 IO Chassis Backplane

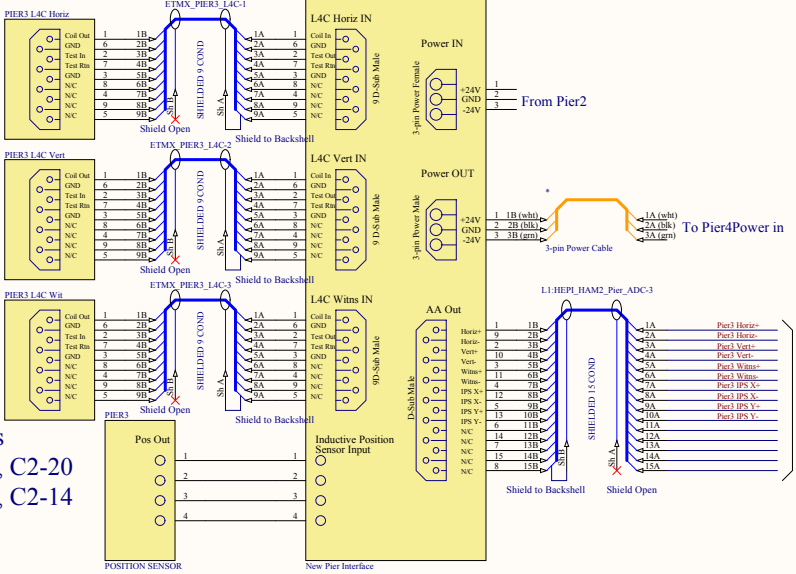


### Pier 1 Interface



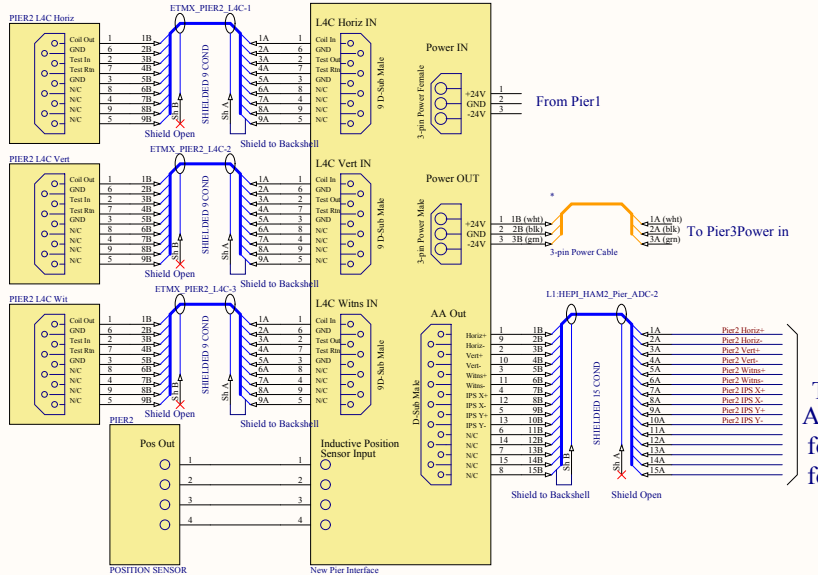
To HEPI AA Chassis for HAM2, C2-20 for HAM3, C2-14

### Pier 3 Interface



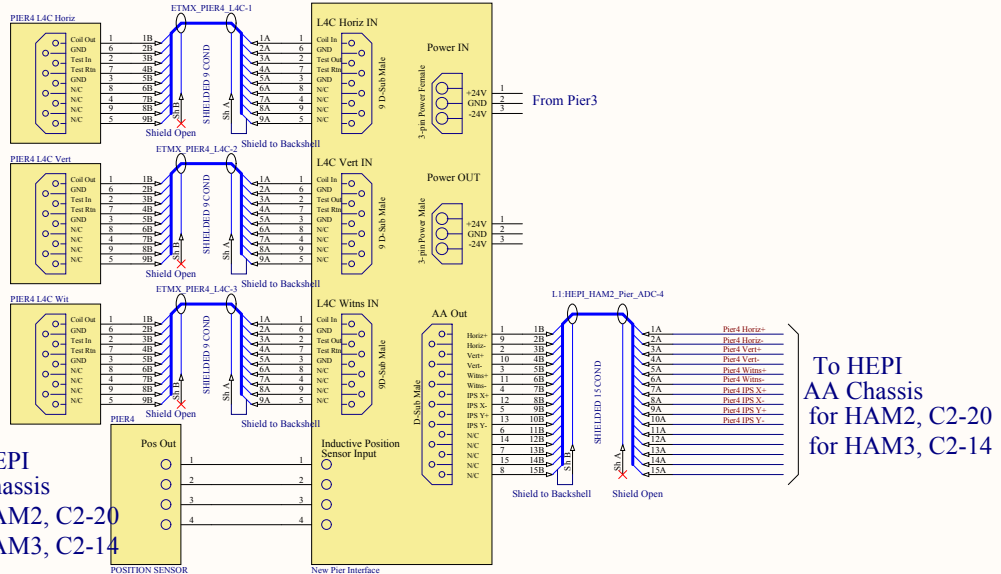
To HEPI AA Chassis for HAM2, C2-20 for HAM3, C2-14

### Pier 2 interfaceA



To HEPI AA Chassis for HAM2, C2-20 for HAM3, C2-14

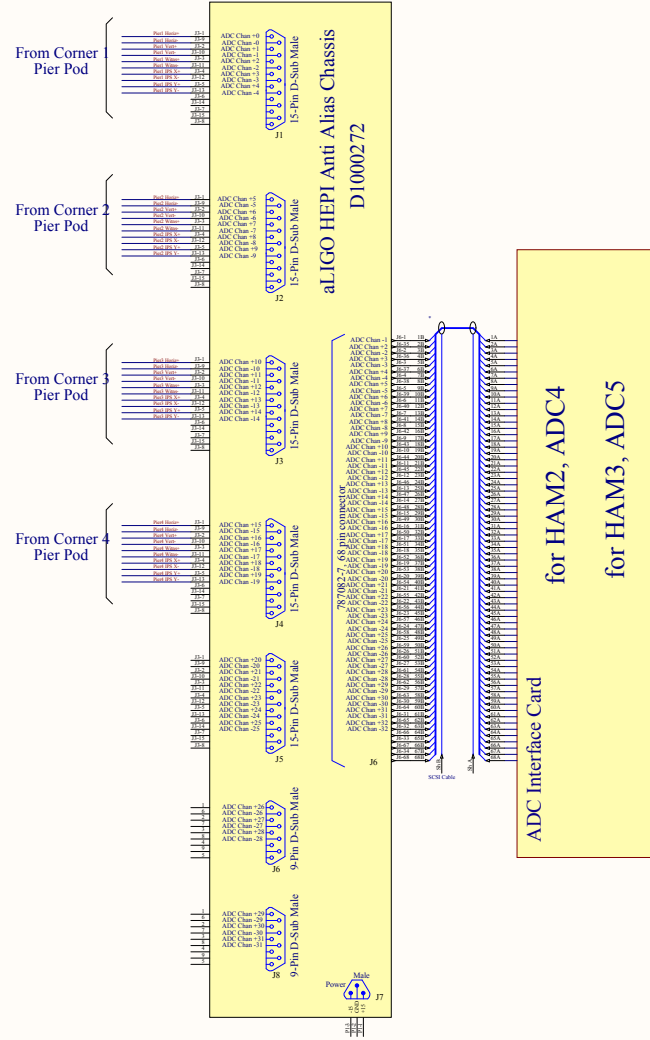
### Pier 4 InterfaceA



To HEPI AA Chassis for HAM2, C2-20 for HAM3, C2-14

Title <b>ALIGO HAMS 2&amp;3 ISI HEPI System Schematics</b>			
Size: C	DCC Number: D1101576	Ligo Project California Institute of Technology Massachusetts Institute of Technology	Cannot open file C:\Bett\miscellan aligologo_1.jpg
Drawn by: Ben Abbott	Date: 2/21/2013	Revision: v7	File: C:\core\ben\semicon\ISI\Single Sheet\ISI\HAM2_3\System_Schematics\HEPI2_23_24_25_Sheet 2_of 9

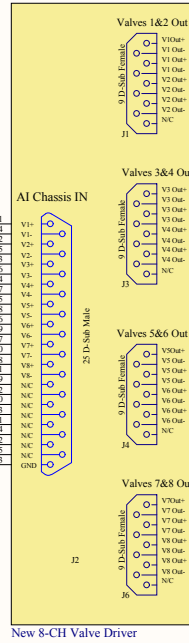
for HAM2, C2-20  
for HAM3, C2-14



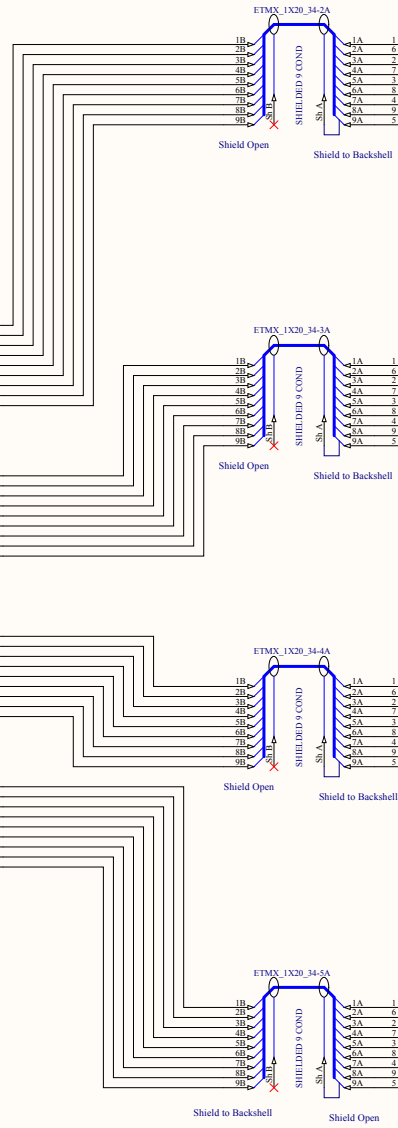


From AI Chassis  
for HAM2, C2-37  
for HAM3, C2-26  
Page 4

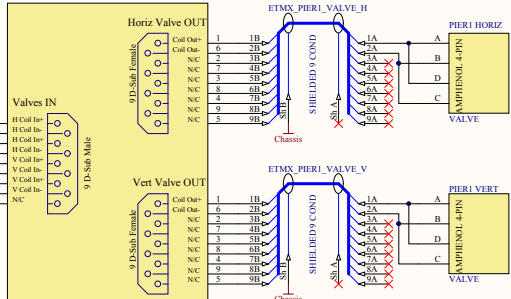
for HAM2, C2-18  
for HAM3, C2-12



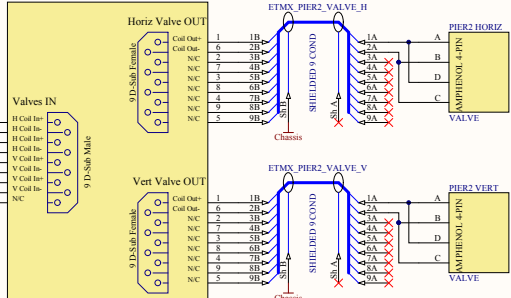
New 8-CH Valve Driver



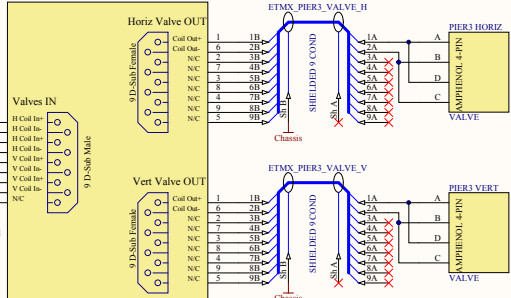
Pier 1 InterfaceB



Pier 2 InterfaceB



Pier 3 InterfaceB



Pier 4 InterfaceB

