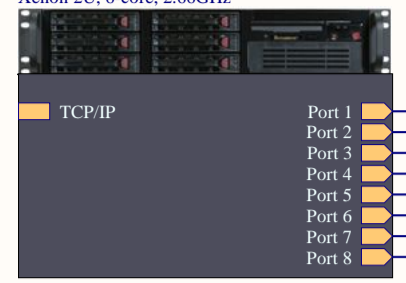
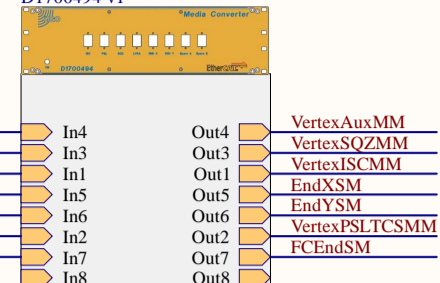


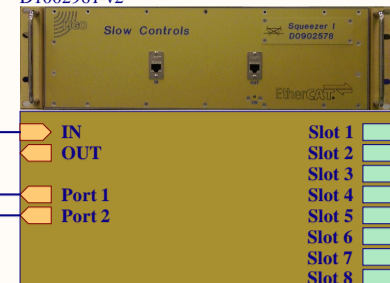
H1 EtherCAT Computer Corner  
Xenon 2U, 6-core, 2.66GHz



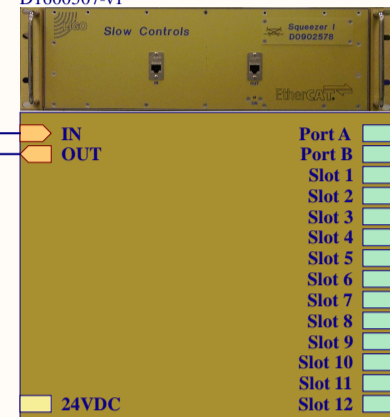
H1 EtherCAT media converter  
D1700494-v1



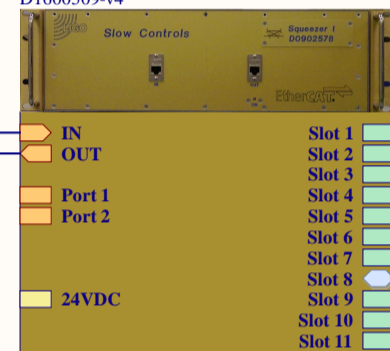
H1 SQZ 1  
D1002961-v2



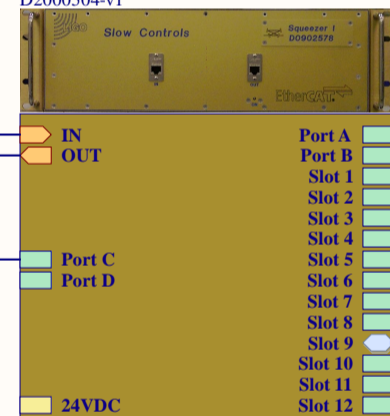
H1 SQZ 2  
D1600507-v1



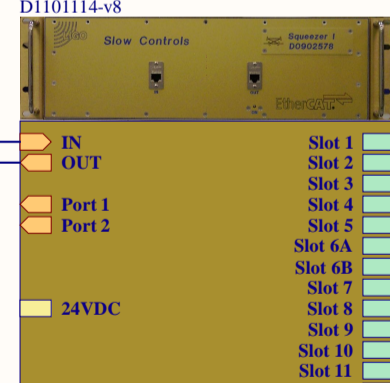
H1 SQZ 3  
D1600509-v4



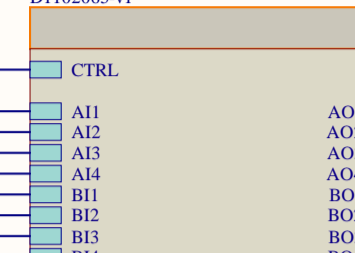
H1 SQZ 4  
D2000504-v1



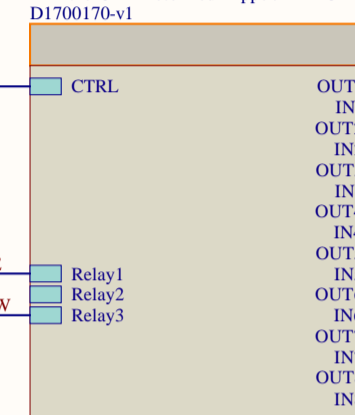
H1 EtherCAT PSL/IO/TCS  
D1101114-v8



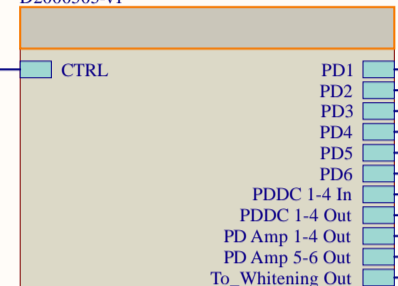
EtherCAT Auxiliary Signals Concentrator 1  
D102065-v1



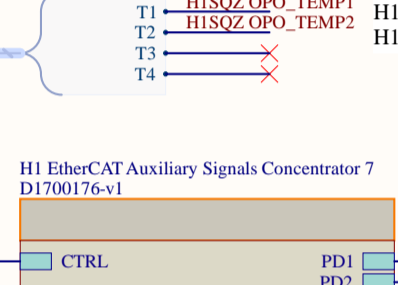
H1 EtherCAT Motorized Flipper/TTL IO  
D1700170-v1



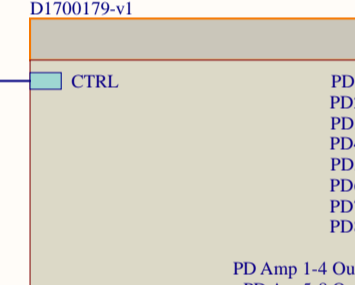
H1 EtherCAT Auxiliary Signals Concentrator 9  
D2000505-v1



H1 EtherCAT Auxiliary Signals Concentrator 7  
D1700176-v1



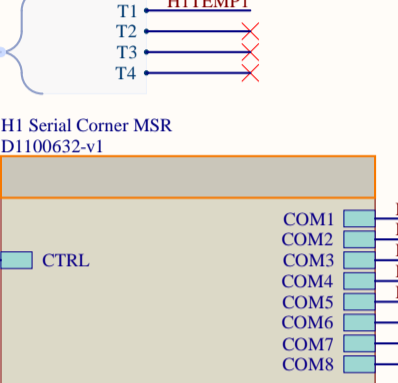
H1 EtherCAT Auxiliary Signals Concentrator 8  
D1700179-v1



H1 EtherCAT MSR  
D1100618-v2

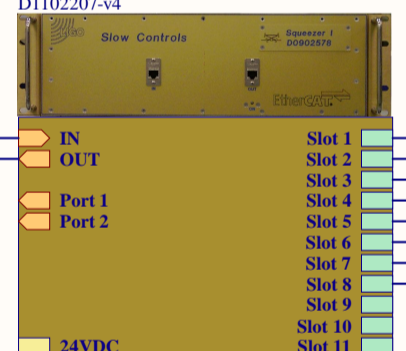


Temperature  
T1  
T2  
T3  
T4

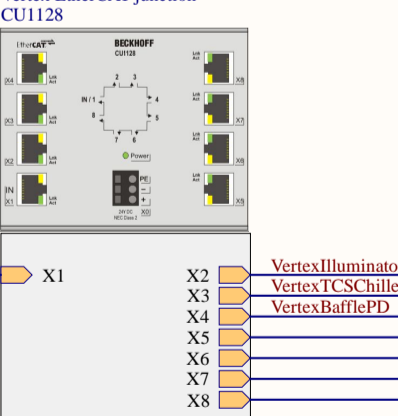


MSR

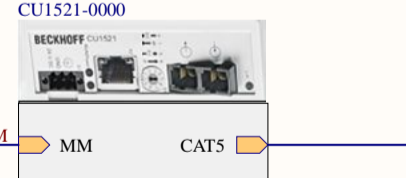
H1 EtherCAT TCS  
D1102207-v4



Vertex EtherCAT junction  
CU1128



EtherCAT media converter  
CU1521-0000



VertexAuxMM

CER

For the L1 interferometer, H1 should be replaced with L1  
Only the X-end station (EX) layout is shown. The Y-end station is identical except substitute EY for EX.

Title <b>EtherCAT System Diagram: Vertex</b>		
Size <b>C</b>	Number <b>D1100683</b>	Revision <b>9</b>
Date: 8/26/2022	Sheet 1 of 4	
File: C:\Users\...EtherCATSite1.SchDoc	Drawn By: Daniel Sigg	

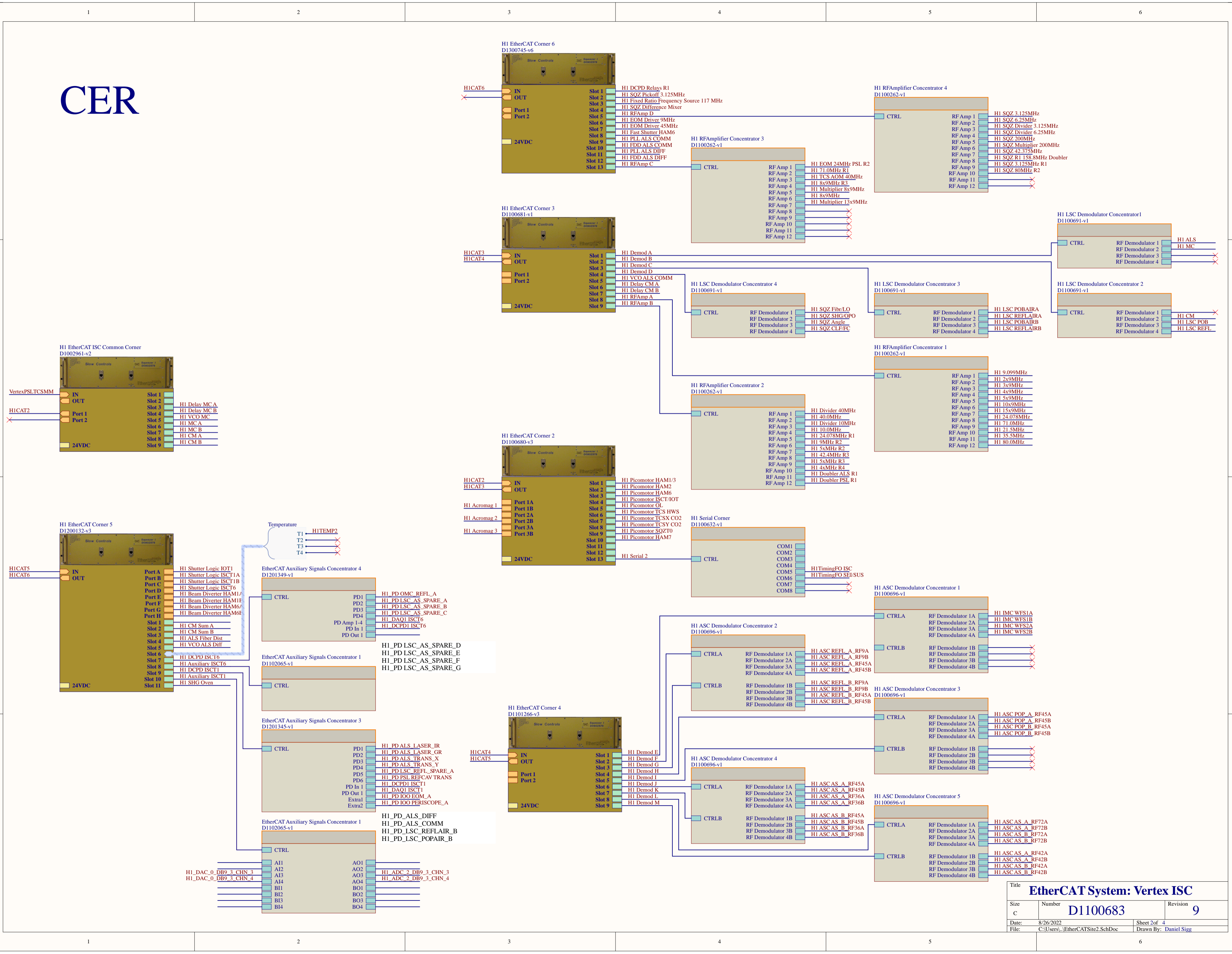
# CER

A

B

C

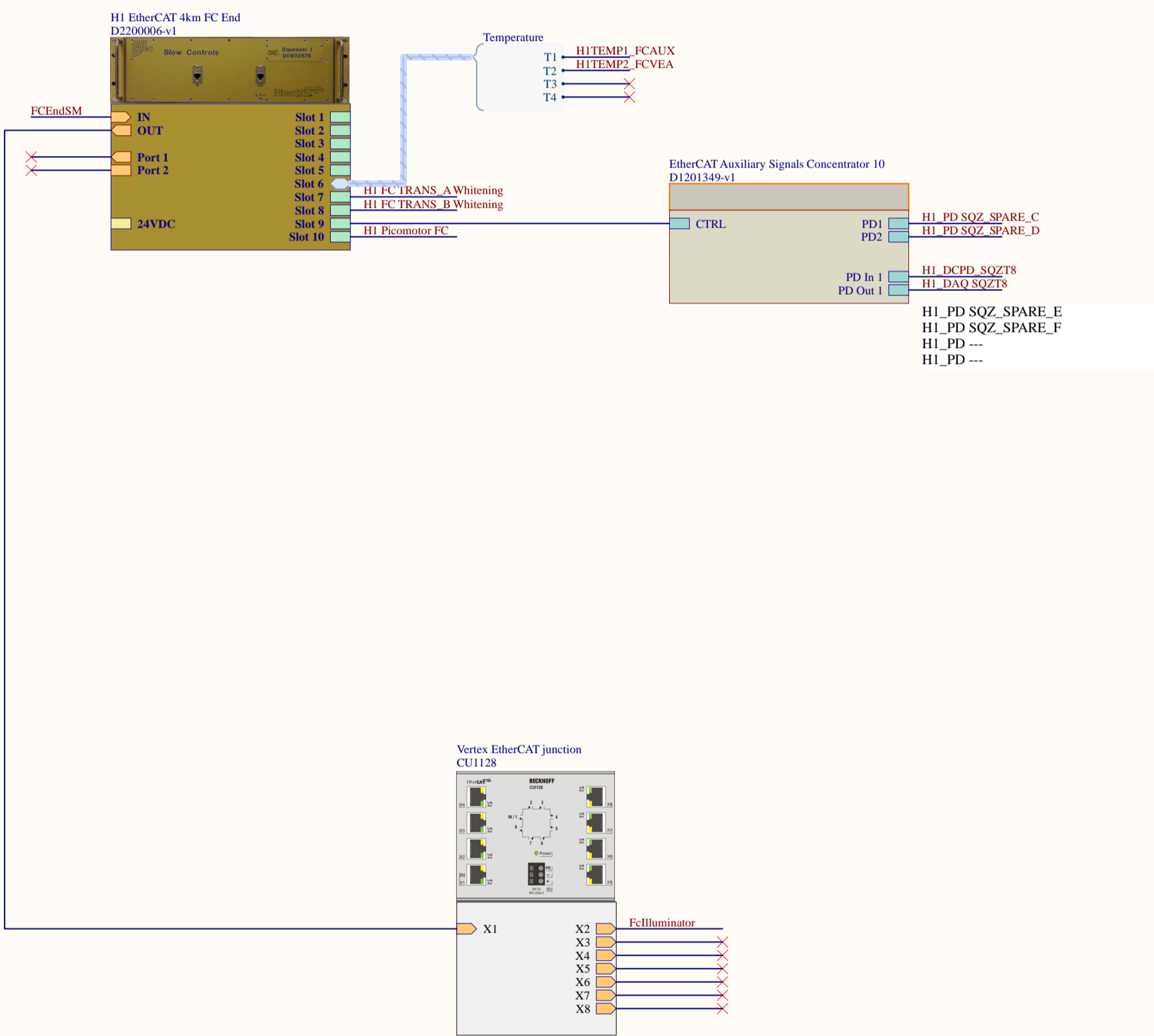
D



Title		
<b>EtherCAT System: Vertex ISC</b>		
Size	Number	Revision
C	D1100683	9
Date:	8/26/2022	Sheet 2 of 4
File:	C:\Users\...EtherCATSite2.SchDoc	Drawn By: Daniel Sigg







# Filter Cavity End Station

Title <b>EtherCAT System: FC End</b>		
Size C	Number <b>D1100683</b>	Revision <b>9</b>
Date: 8/26/2022	Sheet 4 of 4	
File: C:\Users\...EtherCATSite4.SchDoc	Drawn By: Daniel Sigg	