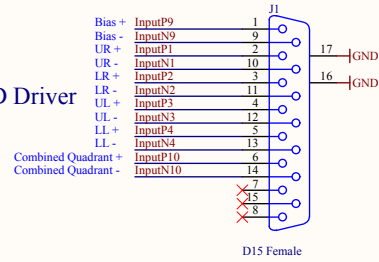
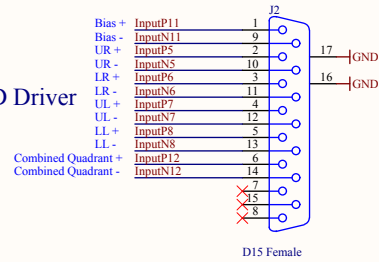


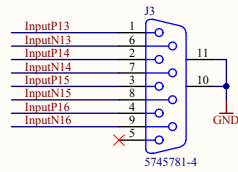
Outputs to ITMX ESD Driver



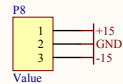
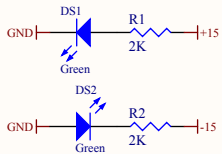
Outputs to ITMY ESD Driver



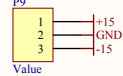
See Corner Station SUS Wiring for Function



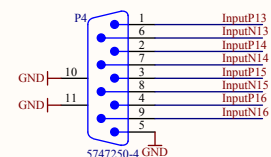
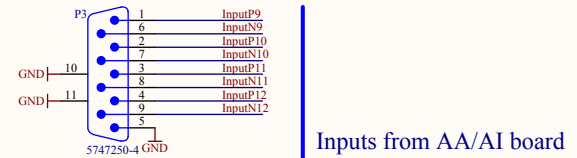
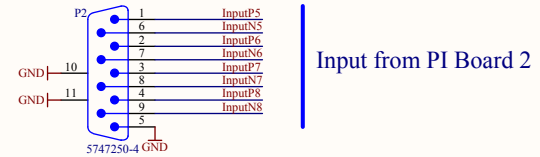
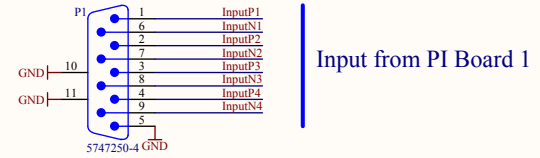
Front Panel Power Indicator LEDs



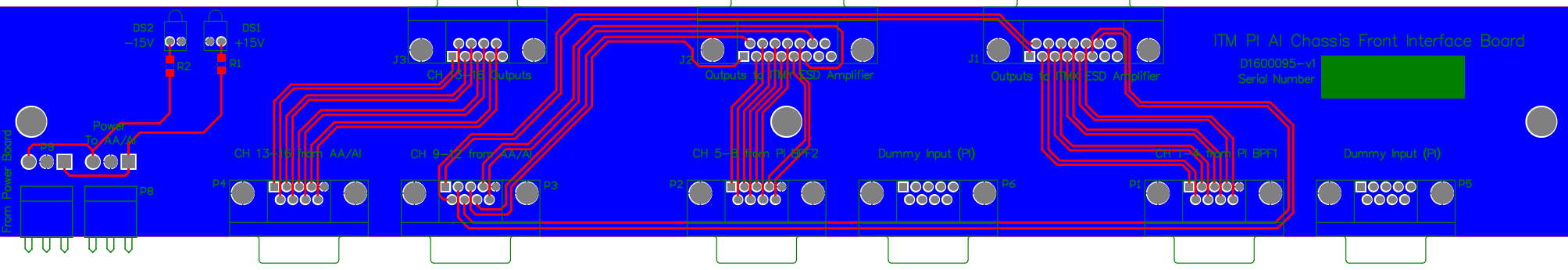
Power to AA/AI Board in Chassis



Power Input from Chassis Power Regulator



Title ITM PI BPF and AI Interface Front Board			LIGO Project California Institute of Technology Massachusetts Institute of Technology		LIGO
Size: B	DCC Number: D1600095	SCH / PCB Revision: v1	Engineer: R. S. Abbott	Date: 3/29/2016	Time: 1:31:03 PM
File: C:\Rich's Files\Mycadfiles\Suspensions\ITM PI AI Interface Board\ITM PI AI SchDoc					Sheet 1 of 1



LIGO Bill of Materials

Source Data From: ITM_PI_AI_InterfaceBoard_v1.PrjPCB
Board Designed By: R. S. Abbott
Board D-number: D16000095
Board Revision: v1
Variant: None

Creation Date: 3/29/2016 1:31:06 PM
Print Date: 29-Mar-16 1:31:08 PM

Designator	Comment	Description	Digikey Part Number	Manufacturers Part Number	Quantity
DS1, DS2 J1, J2	Green D15 Female	Typical RED GaAs LED Receptacle Assembly, 15 Position, Right Angle	67-1304-ND	-	2
			6E17C-015S-AJ-120-ND	-	2
J3	5745781-4	Receptacle Assembly, 9 Position, Right Angle, 8.08mm Series, Amplimite	6E17C-009S-AJ-120-ND	-	1
P1, P2, P3, P4, P5, P6	5747250-4	Plug Assembly, Size 1, 9 Position, Right Angle, 8.08mm Series, Amplimite	6E17C-009P-AJ-121-ND	-	6
P8, P9 R1, R2	Value 2K	Header, 3-Pin, Right Angle	WM5236-ND	-	2
			P2.00KFCT-ND	-	2
					15