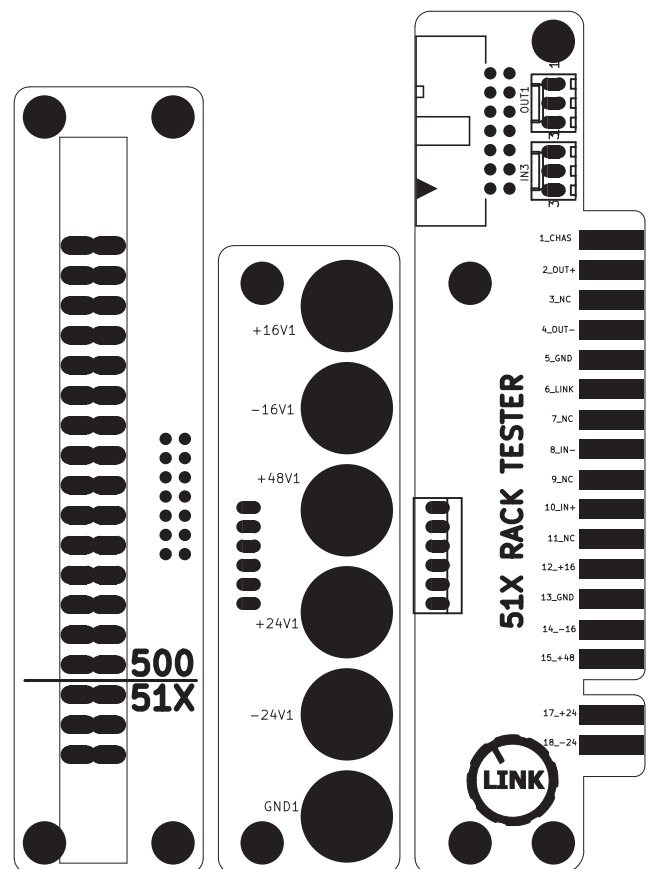


51X EXTEND

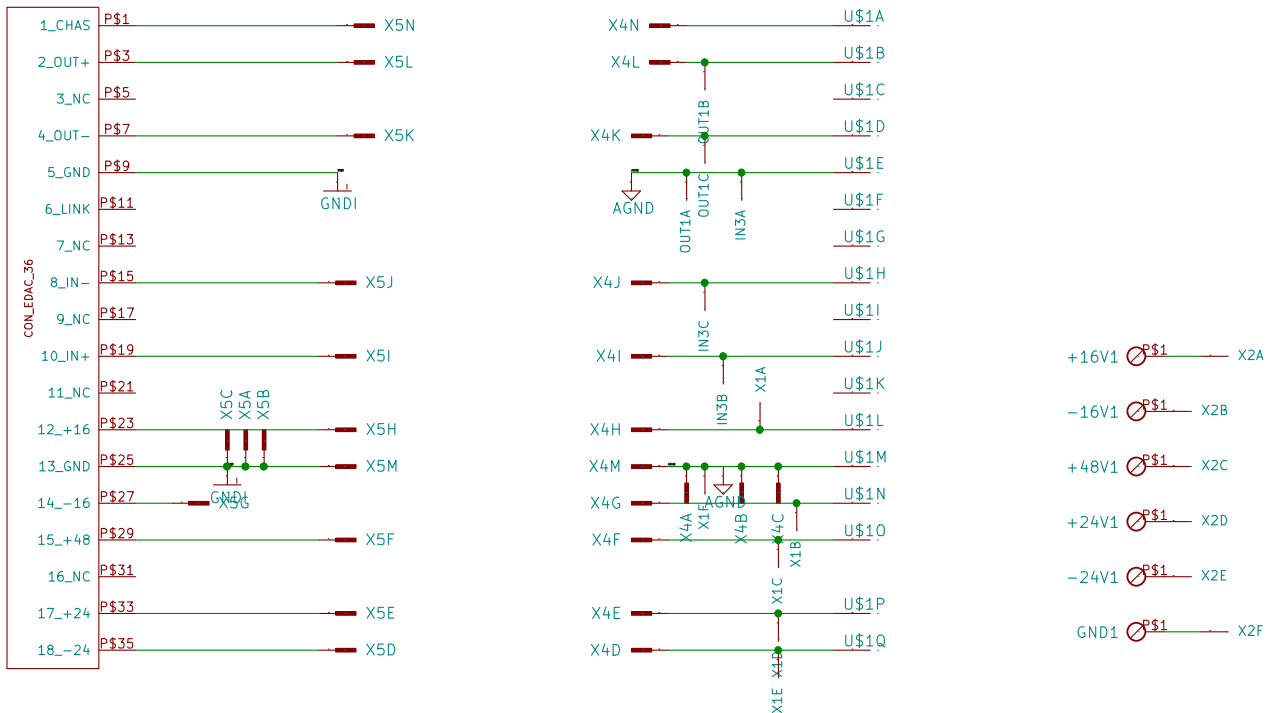
Let me introduce this Test Adapter Project. It's basically a Tool for testing your 500 and 51X Equipment, in the Studio or in Workshop. The Adapter have 4mm Hirschmann (Banana Connections) for Measuring Equipment and Bench Power Supplies. You always have different possibilities to Connect Power or Audio Signals to the Adapter. Check some detailed Pictures for getting the Adpater built. Also always check the direction how the Module is Plugged in. We add to each Kit these small 51X Spacers. Add them to the Card Connector to connect always Standard 500 Modules and don't went wrong in the direction. In this sheet you will find schematics, Overlays and Bill of Materials. Have Fun!

PCB layout for reference



DISCLAIMER: Proceed at your own risk. I am not liable for any damage, harm or loss of any kind resulting from the assembly and/or use of this PCB set. Safety provisions should always be exercised whenever working with any electronics. The following instructions are guidelines only. I can make no guarantee of the accuracy of contents contained within this document.

Schematics



Bill of Materials (BOM)

1	U\$1	CON_51X_18PIN	1	API51X
2	OUT1,IN3	1x3Pin_2.54mm	2	3 Pin
3	X1,X2	1x6 pinangled	1	6 pin
4	X5	PAK100_2500-14	1	2514-
5	U1	CONEDAC	1	CON_EDAC_36
6	-24V1,+16V1,GND1,+24V1,+48V1,-16V1	1POL6MM10MMSPACING	6	4MMHIR-SCHMANN
7	M3 Nut	M3 Nut	2	M3 Nut
8	M3 Screw	M3 Screw	4	M3 Screw
9	Angle	Angle	2	Angle
10	2x7 angled	2x7 angled	1	2x7 angled
11	2x7 straight	2x7 straight	1	2x7 straight
12	14 pol cable	14 pol cable	1	14 pol cable
13	VPR / 51X Adpater	VPR / 51X Adpater	2	Spacer PCB
14	PCB Set	PCB Set	3	PCB Set

