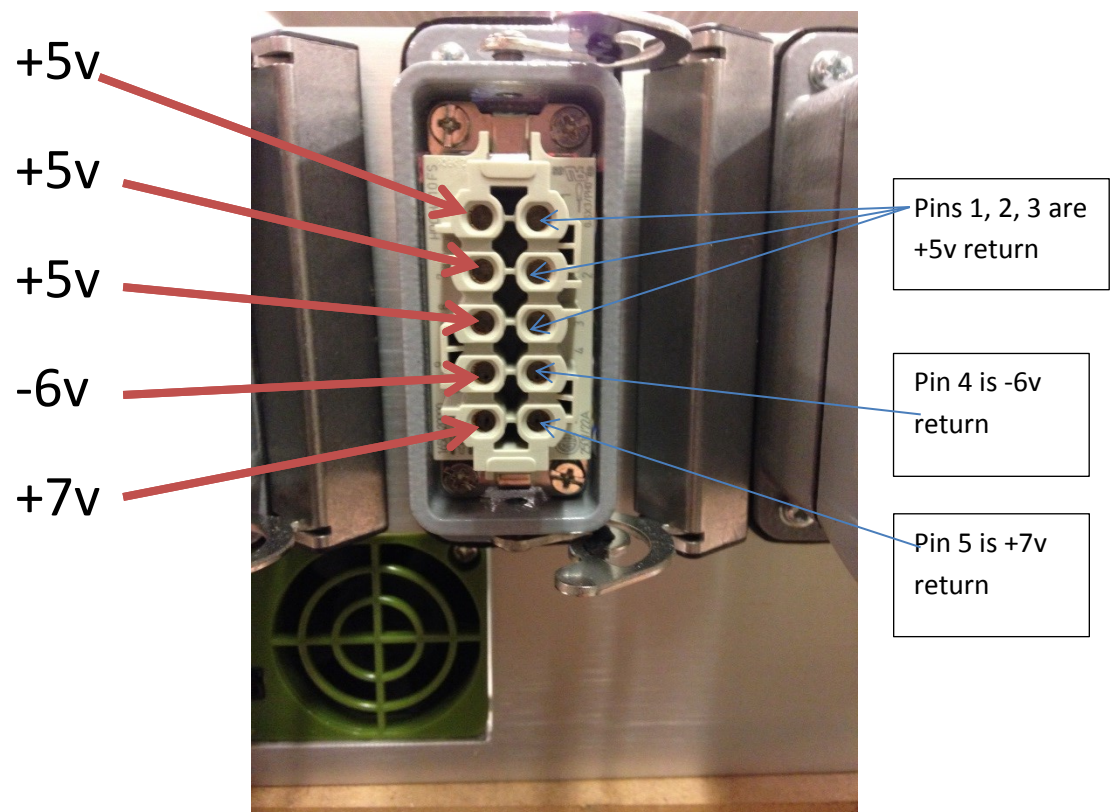


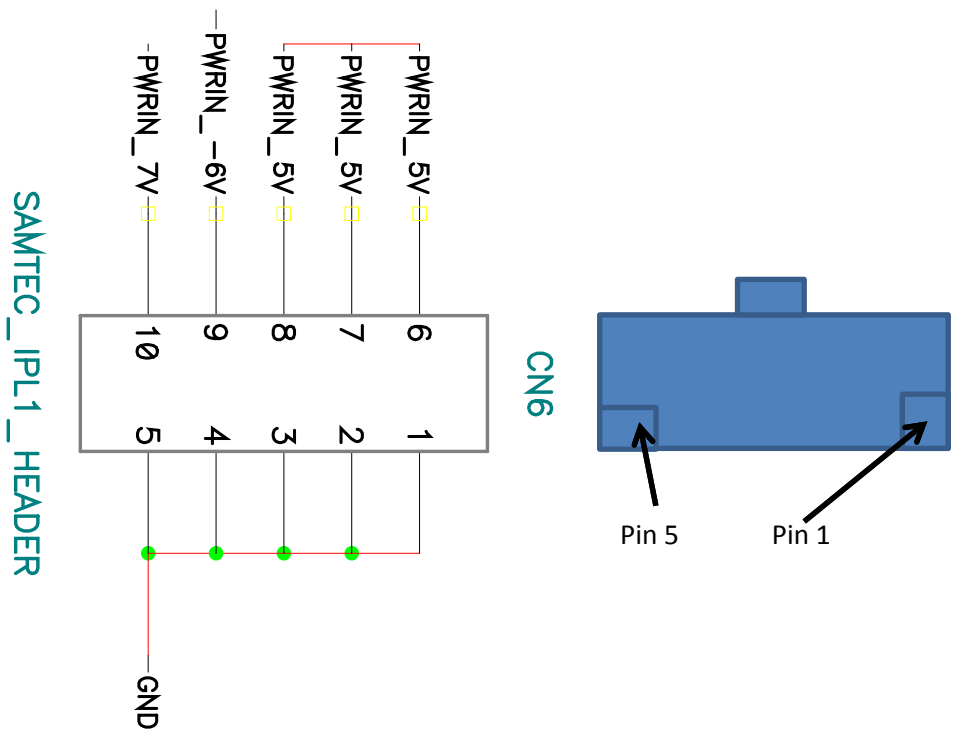
# AIDA Power supply cable

The cable connects the power supply to the FEE64. The cable consists of 12 cores. Each core is black with white numbering. The cable cores should be connected to their numbered pins on either end to ensure ease of assembly and future repair.

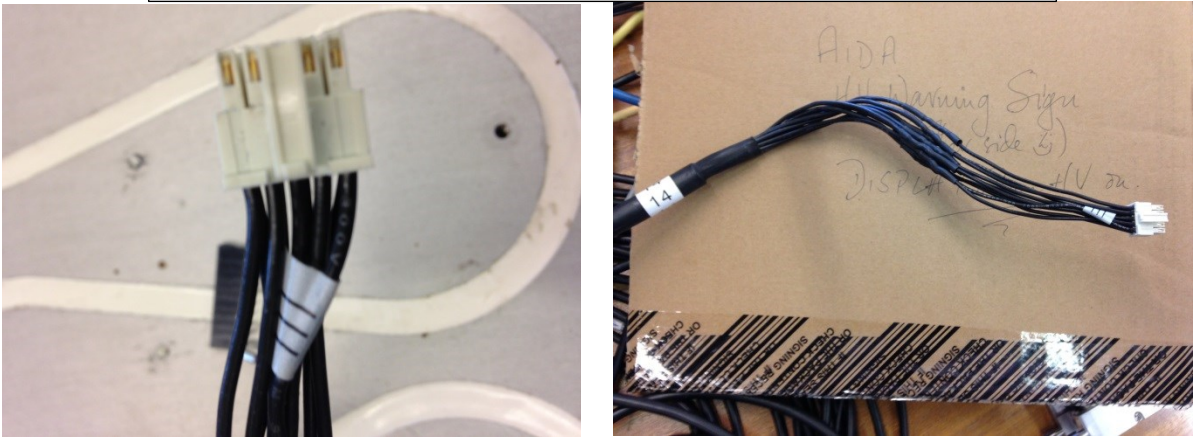
The following picture shows the connector on the power supply output. The pin numbers are visible to the side of the connector.



Signal name	PSU connector pin	FEE64 connector pin
+5v return	1	1
+5v return	2	2
+5v return	3	3
-6v return	4	4
+7v return	5	5
+5v	6	6
+5v	7	7
+5v	8	8
-6v	9	9
+7v	10	10



Connector viewed from behind as seen when it is plugged into the FEE64



Cable assembly overall length is 6 metres. Samtec connector assembly is 30cm with two connectors. Cut the assembly in half and connect one half to the power cable. Use suitable heatshrink sleeve to protect the joints. Use suitable heatshrink sleeve at the end of the power cable to make a neat assembly. Connector at the power supply end is Wiedmuller 1650610000 with Hood 1663810000.

