Bo Cold DAQ LArTPC  Driver  Fuse & Power Distribution Panel

Driver Power Drop Cables to the 9 WRP-16 Cards

Notes:
The Power Input Connector is a Cinch-Jones S2404 rated for 15 Amps per contact.
All wiring up to the distribution fuses is 14 AWG.
All fuses are 2 1/4 Amp.
All wiring after the distribution fuses is 22 AWG.
The 6 pin connectors on the power drop cables to the WRP-16 cards are AMP MOD. IV with AMP part number 1-B7309-4 contacts rated for 3 Amps per contact.
Only 2 of the 9 power drop cables to the 9 WRP-16 cards are shown in this and in the PreAmp Fuse Panel drawings.
There are ferrite toroid common mode choke cores on the *14 input wires and on the *22 per card power drop cables that are not shown in this or in the PreAmp Fuse Panel drawings.
Rev. 19-MAY-2011