Module 0 Electronics

100 Mezz Lite boards produced and tested in Boston (50 ea 3x8, 4x6)

“Printer” 36-pin connectors found unreliable -
  Retrofit to 0.50 inch 40-pin headers underway
  Cables made in lab using 0.25 inch twist/flat cable
“Starter kits” with 4 Mezz Lite, CSM Adapter, Cables shipped to several sites
  * should be returned for connector replacement
Continued production of 300 more Mezz Lite to start imminently

4-channel CSM adapters available (limited supply)

18-channel version prototyped; to test on BOS mod-0 next week.
Production of 10 to proceed henceforth.
Production Mezzanine PCB

PCB Design now underway…

3x8 Mezz will probably overhang tubes by 5mm as shown
(size shown is maximum)

4x6 Mezz will probably be same size as hedgehog as shown
Barrel MDT Cabling

Baseline Design: single cable from each Mezzanine PCB to CSM
Tested and proven on Boston Mod-0 chamber
Connector choice for production not yet made

Connector exit over spacer as shown
(requires two mirror-image Mezzanine PCB designs)