



# 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)

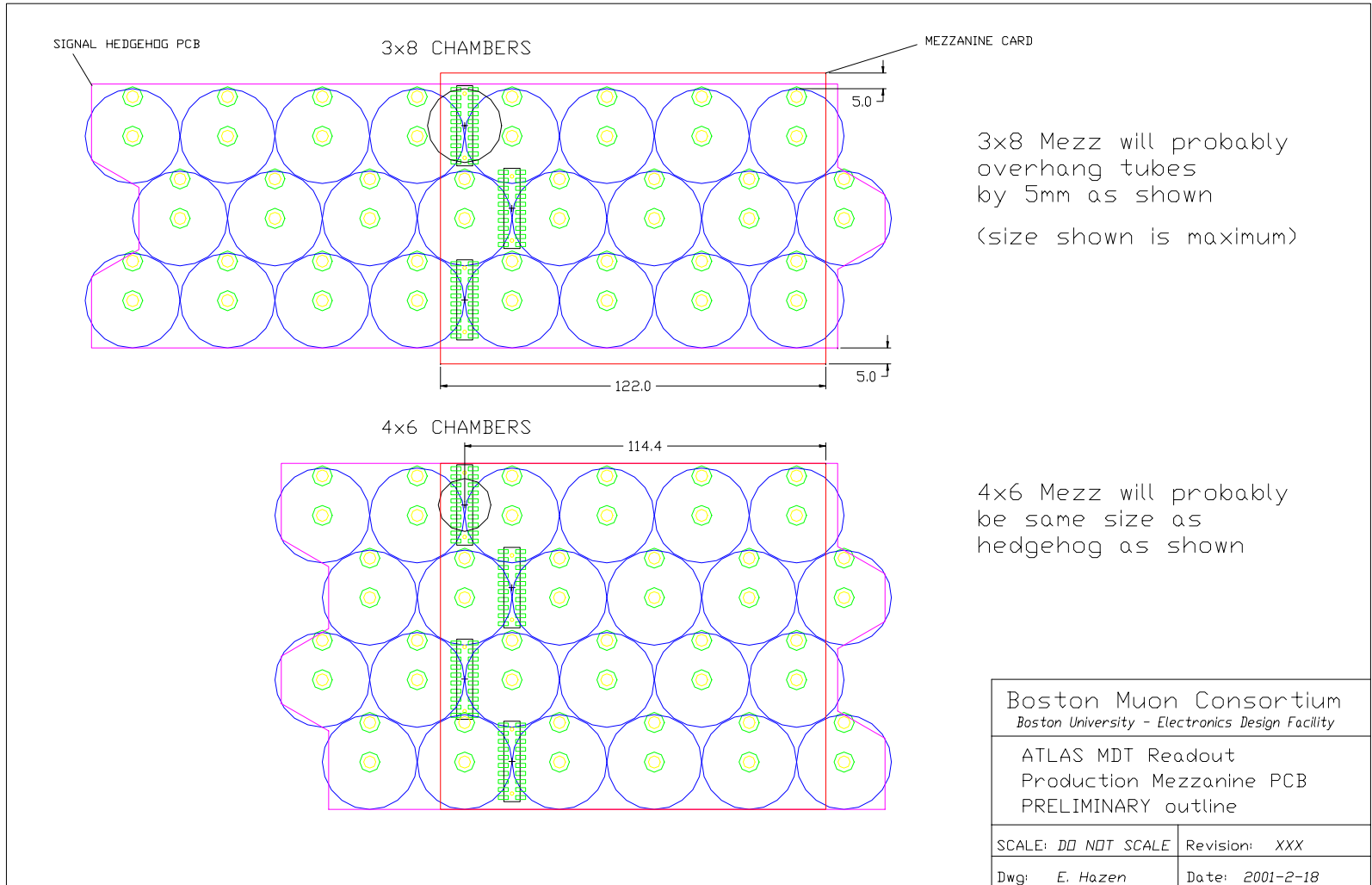
**18-channel version** prototyped; to test on BOS mod-0 next week.

Production of 10 to proceed henceforth.



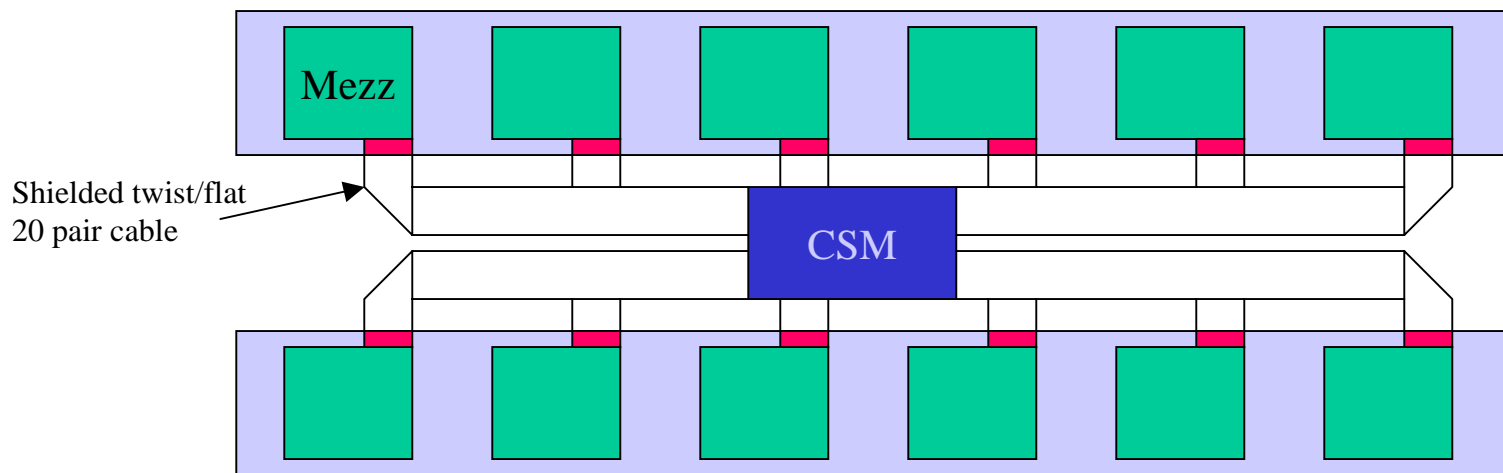
# Production Mezzanine PCB

PCB Design now underway...





# 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)