Layout changes due to Faraday cage / patch panel interferences:

- RJ-45 connectors and other components interfere with cables/connectors
- Interference between board and connectors (~2mm)
- RJ-45 connectors removed
- New 2mm header
- Connectors added
- JTAG in
- TDC Data
- Digital power
- Analog power
2mm headers

Standoff Holes for Supports

MDT Electronics
Mezzanine Lite Rev E Photos

Top View

Bottom View (hedgehog side)
Mezzanine Lite (3x8)

- Rev E produced (50 blank PCBs)
- 4 boards assembled and tested - bench test ok
- On-chamber testing next week (19 June...)
- Remainder of 50 will be stuffed soon

Patch Panel

- System test with "CSM-0.1" and Mezzanine Rev E will start as soon as CSM arrives in Boston (27 June?)

  Updated design with optimized grounding and shielding will follow

  ** A "patch panel lite" will be used for chamber testing

  ** A designer for the Barrel version must be found

Signal Hedgehog (3x8)

- 300 boards produced and assembled (of 400 needed for module-zeroes)
- HV leakage problems with many boards
  (Italian-produced 4x6 boards are fine on same test setup)
- Testing/diagnosis continues