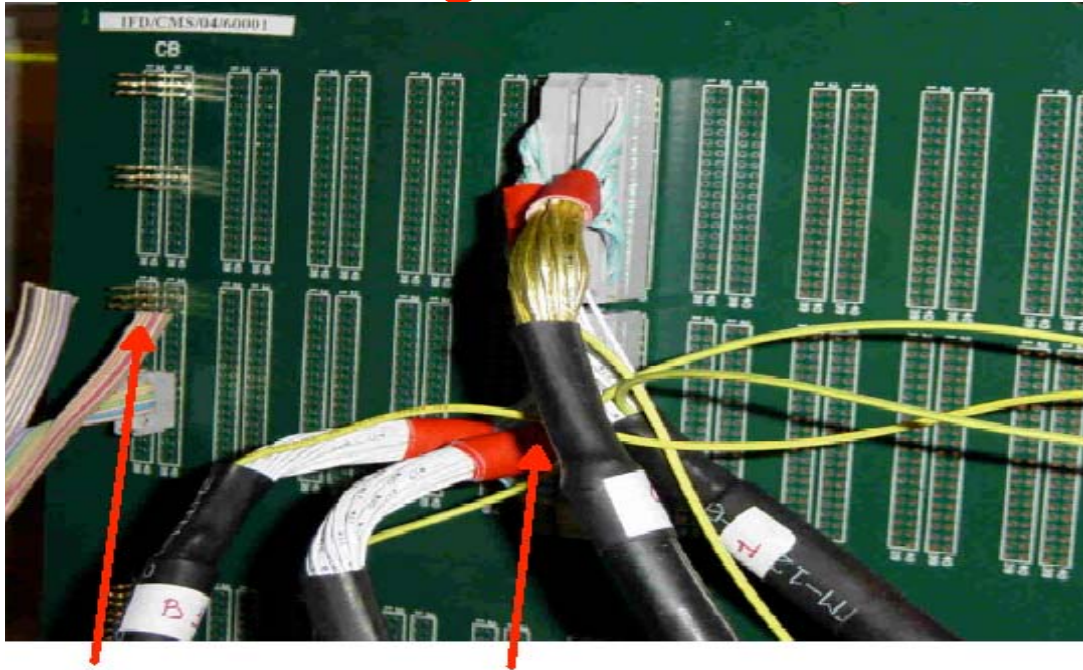


RPC signal cable procurement status

- Cern started a tender last December fixing the specification of cable (mechanical dimension, timing performance, safety rules compliance, etc.)
- Three competitors are running (NOVACAVI, TECHNIKABEL, PLASTICAVI)
- 5 Km from NOVACAVI + 2 Km from Technikabel are already at Cern, while from Plasticavi other 2 Km are waited for next week
- When finally evaluated by us Cern could make the final order
- We expect a production rate of 20 Km/month + 2 months for connectorizing cable necessary for one wheel
- For sector tests we don't see any major problems except for:
 - Definition of final cutting length: some details on periphery should be fixed yet
 - Definition of connector from the Link Board side

Signal cable connector issue



RPC I2c cable

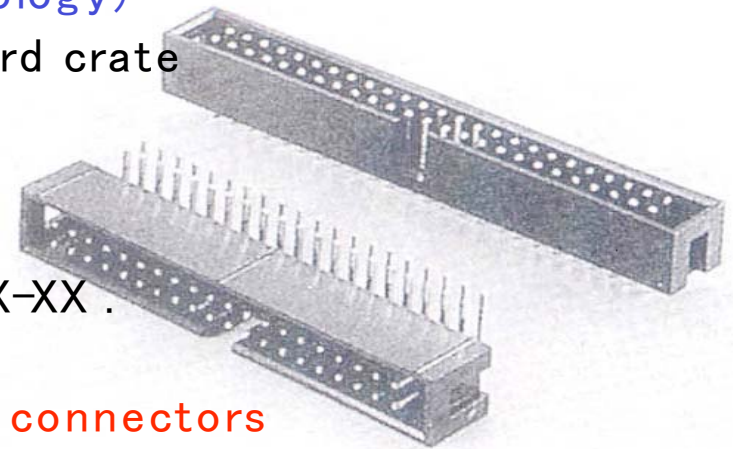
RPC data cables

Matti Iskanius (Lappeenranta University of Technology)

is studying the possibility to modify the Link Board crate backplane in such a way to use male connectors with receptacle (this seems possible).

The problem is the strength relief

Suggested connector: Weitronic 138-40-X-20-XX-XX .



- The backplane should be modified to fit the 96 connectors
- Next week they should give us the final answer
- Enlarge the space among connectors have a big impact on the LB project

A common review on these items (more generally about interface between detector and Link system) is required to take shared decision