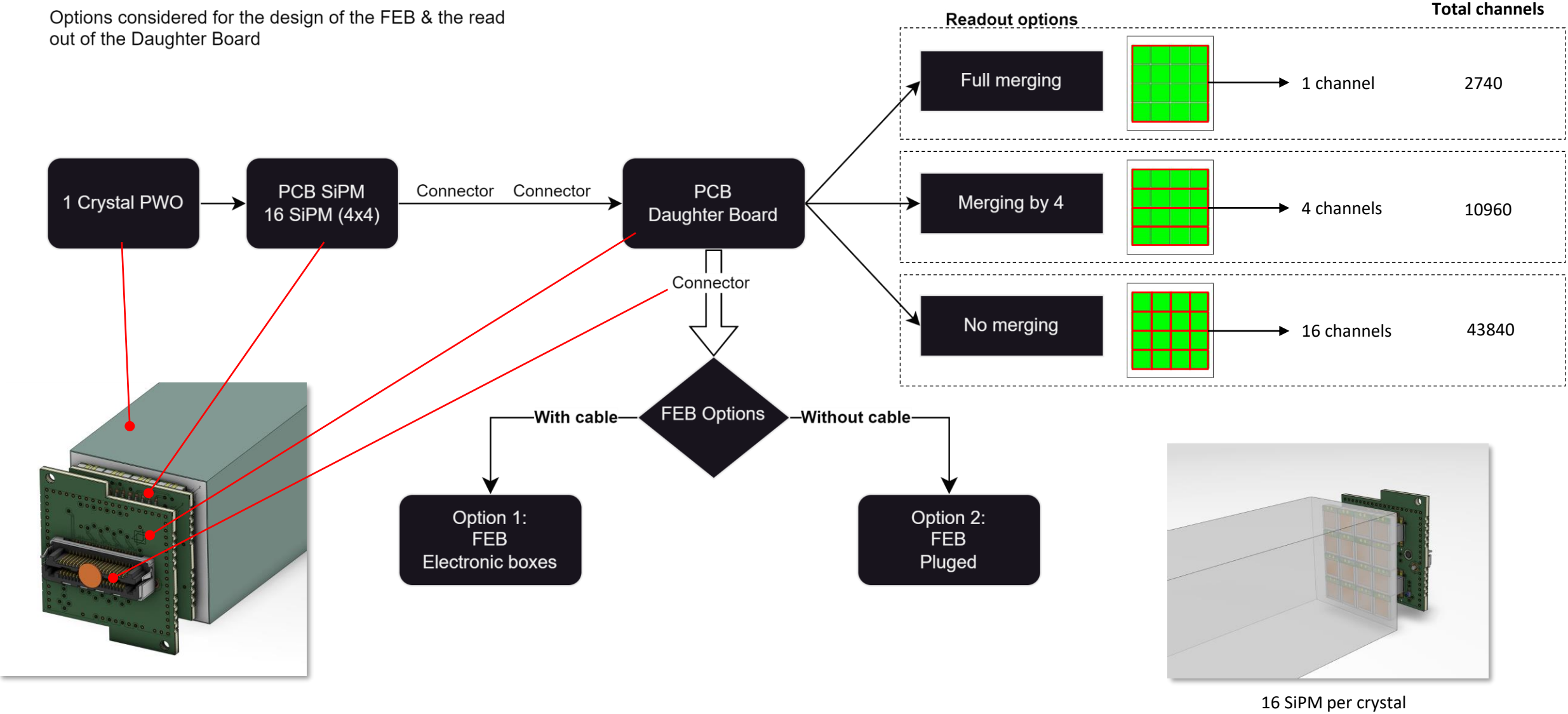


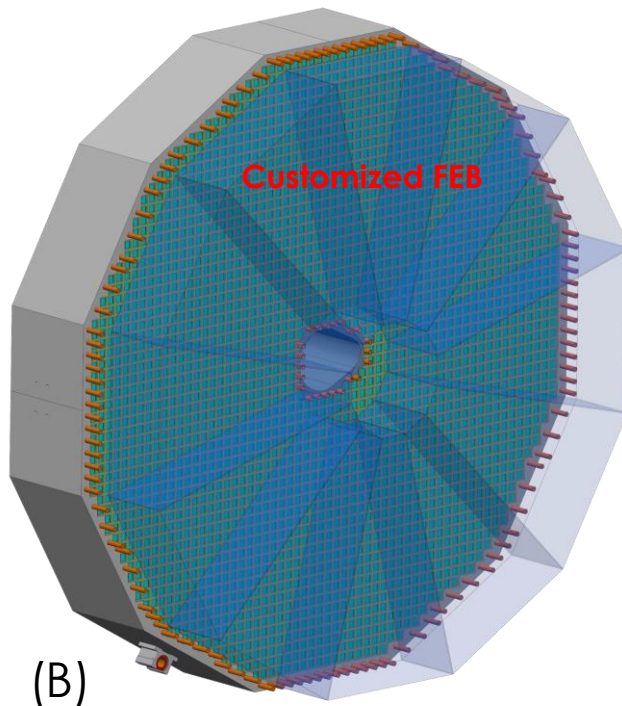
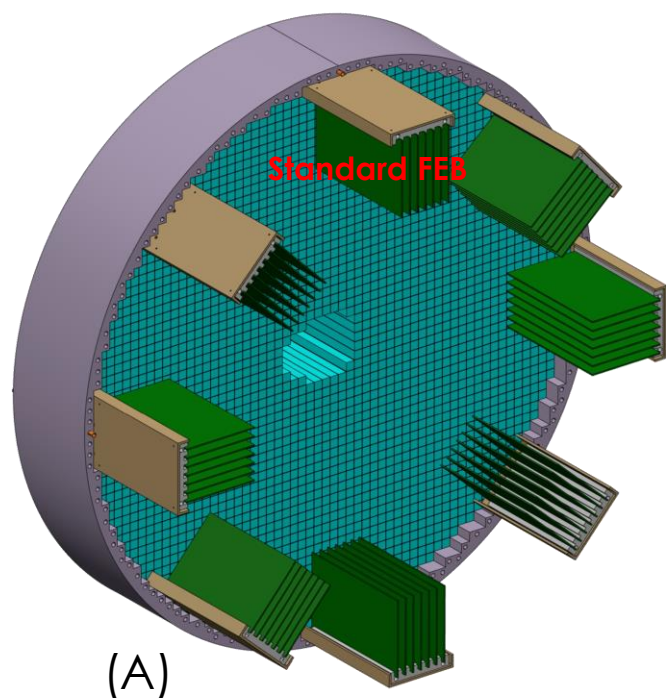
FEB & READ OUT

Options considered for the design of the FEB & the read out of the Daughter Board



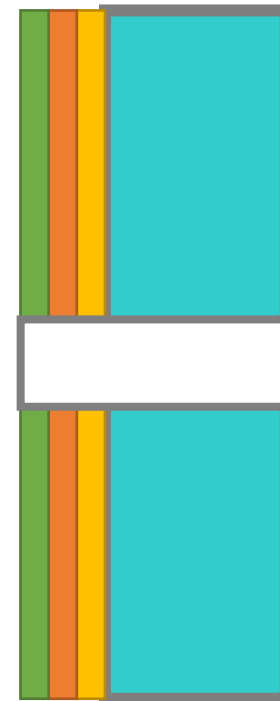
FEB & READ OUT

Options considered for the design of the FEB & the read out of the Daughter Board



(1) FEB Electronic boxes (with cables)

- On the external diameter (A)
 - A1 → Cooling: fan + exchanger
 - A2 → Cooling: racks with cold plates
- In front of the SiPM (B)



(2) FEB plugged

- In front of the SiPM
- Cooling: Cold plates (+ fan & exchanger if needed)