Notes:

1. Each pin has a name (e.g. "SCKp" or "ground") and a number (e.g. "B9" or "D2").
2. Pins that have the same name on the same sheet are connected together on the backplane; e.g. pinZ21 with A21 or Z16 with A16.
3. Pins named NoConnect1,2,3,... are not connected to the backplane.
4. "+3.3V" and "ground" are digital power and ground planes, common for all Modules in Backplane.
5. "+5Vopto", "-5Vopto" and "GNDopto" are local power and ground planes common for MMIC, PhSw and HK Modules.
6. Differential signals in the bus BLVDS(29:0): "A0", "A1", "A2", "A3",... are BLVDS, driven each by an DS92001 (B/LVDS-BLVDS Buffer) and are terminated on Backplane. They shall not be terminated on Module.
7. "CS" is point-to-point LVDS and has to be terminated on Module.