Notes:

1. This is the P1 pin list for the HKeeper Module in QEB.

3. "+3.3V" and "ground" are digital power and ground planes, common for all Modules in Backplane.

4. "+5Vopto", "-5Vopto" and "GNDopto" are local power and ground planes common for MMIC, PhSw and HK Modules.

5. Differential signals: "A0", "A1", "A2", "A3" are BLVDS, driven each by an DS92001 (BLVDS-BLVDS Buffer) and are terminated on Backplane. They shall not be terminated on Module.