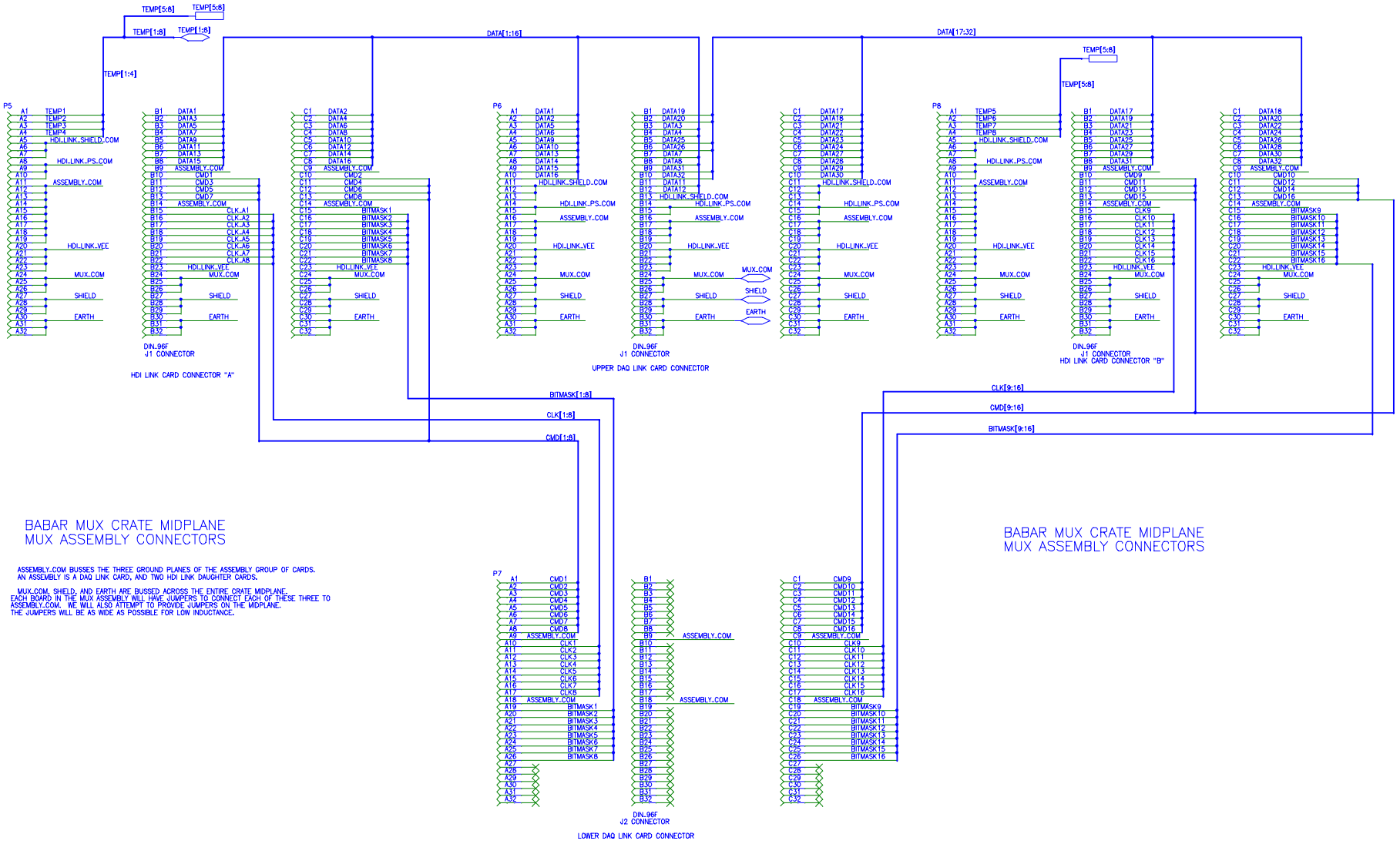

BABAR MUX CRATE MIDPLANE
MUX ASSEMBLY CONNECTORS

ASSEMBLY.COM BUSSES THE THREE GROUND PLANES OF THE ASSEMBLY GROUP OF CARDS. AN ASSEMBLY IS A DAQ LINK CARD, AND TWO HDI LINK DAUGHTER CARDS.

MUX.COM, SHIELD, AND EARTH ARE BUSSED ACROSS THE ENTIRE CRATE MIDPLANE. EACH BOARD IN THE MUX ASSEMBLY WILL HAVE JUMPERS TO CONNECT EACH OF THESE THREE TO ASSEMBLY.COM. WE WILL ALSO ATTEMPT TO PROVIDE JUMPERS ON THE MIDPLANE. THE JUMPERS WILL BE AS WIDE AS POSSIBLE FOR LOW INDUCTANCE.

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