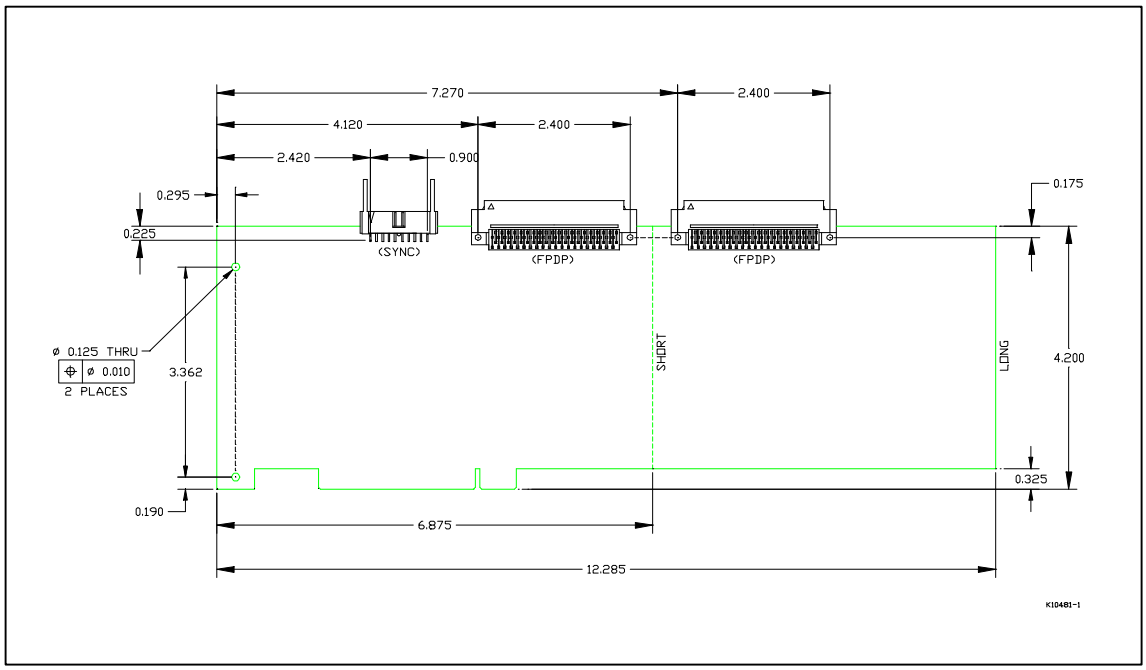
Front Panel Data Port (FPDP)

Recommended connector positioning on short and long form factor PCI boards

The drawing below shows recommended connector positioning on PCI boards, with dimensions given in inches. Electrical and connector specification aspects of FPDP on PCI boards are unchanged from the details given in the ANSI/VITA 17 Front Panel Data Port standard.

Two FPDP connector positions are identified. The one within in the short form factor boundary (closest to the auxiliary connector marked "SYNC") is identified as position 1. This is the preferred position for outputs from analog/digital input products, or inputs to DSP products.

The other position is identified as position 2, and is the preferred position for inputs to analog/digital output products, or outputs from DSP products.