

Connectors and Jumpers

Figure 3-4 shows the available GX1164 board connectors and jumpers followed by a description of J3. Two additional cPCI connectors (J1 and J2) are used to connect to the back plane and to pass in the PCI and PXI signals to the board.

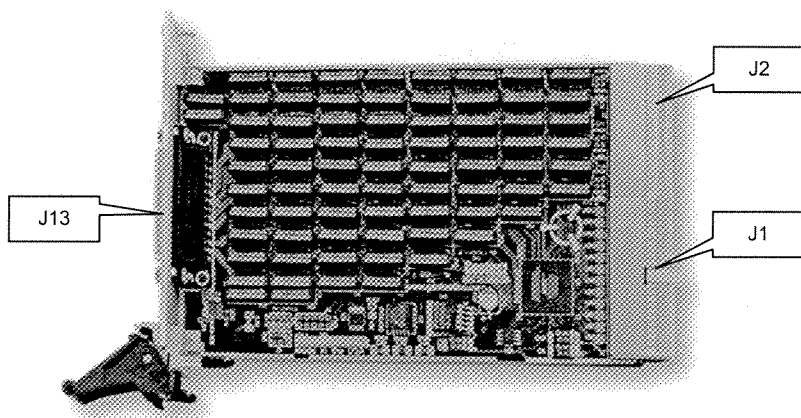


Figure 3-4: GX1164 Connectors and Jumpers

J3 Connector

The GX1164 has a single 25 pin female D-Type connector. The following table outlines the 25-pin connector and the function of each pin:

Pin #	Function	Pin #	Function
1	Chassis	14	Ground
2	CH1 A	15	CH1 B
3	CH2 A	16	CH2 B
4	Reserved	17	Reserved
5	CH3 A	18	CH3 B
6	CH4 A	19	CH4 B
7	Reserved	20	CH5 B
8	CH5 A	21	CH6 B
9	CH6 A	22	Reserved
10	Reserved	23	CH7 B
11	CH7 A	24	CH8 B
12	CH8 A	25	Ground
13	Chassis		