

December 2005

### Notice of Specification Change – PXI Connector

Dear National Instruments Customer,

The PXI Systems Alliance ([pxisa.org](http://pxisa.org)) recently defined a modification for PXI modules called a modified PXI-1 module. This kit includes a modified PXI-1 peripheral module to provide future compatibility for systems that incorporate PCI Express signaling in PXI. This notice describes the new connector and how this product preserves existing functionality.

#### Description of New Connector

Previous versions of this product had two large PXI connectors designated by the PXI specification as J1 and J2 (see Figure 1). In the modified module, the top connector, J2, has been replaced with a smaller connector, designated as XJ4 (see Figure 2). You may notice a series of regularly spaced holes in the printed circuit board that are not used by the smaller XJ4 connector.

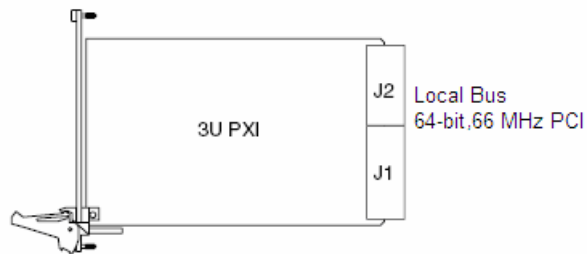


Figure 1. PXI Peripheral Module

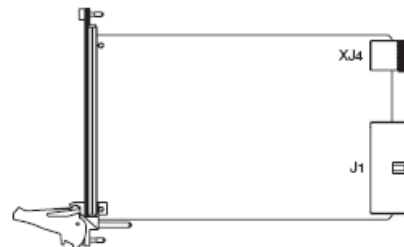


Figure 2. Modified PXI-1 Peripheral Module

To provide future compatibility, the modified module does not include the pins used to implement 64-bit PCI and local bus. Because NI PXI modules do not implement 64-bit PCI, and this product does not implement local bus, there is no functionality loss covered by this connector change.

The modified PXI-1 module you have received provides existing functionality and future compatibility.

For more information about this modified PXI module, visit [ni.com/info](http://ni.com/info) and enter **exmtsv**.

Sincerely,  
NI Customer Service  
[customer.service@ni.com](mailto:customer.service@ni.com)  
(800) 433-3488