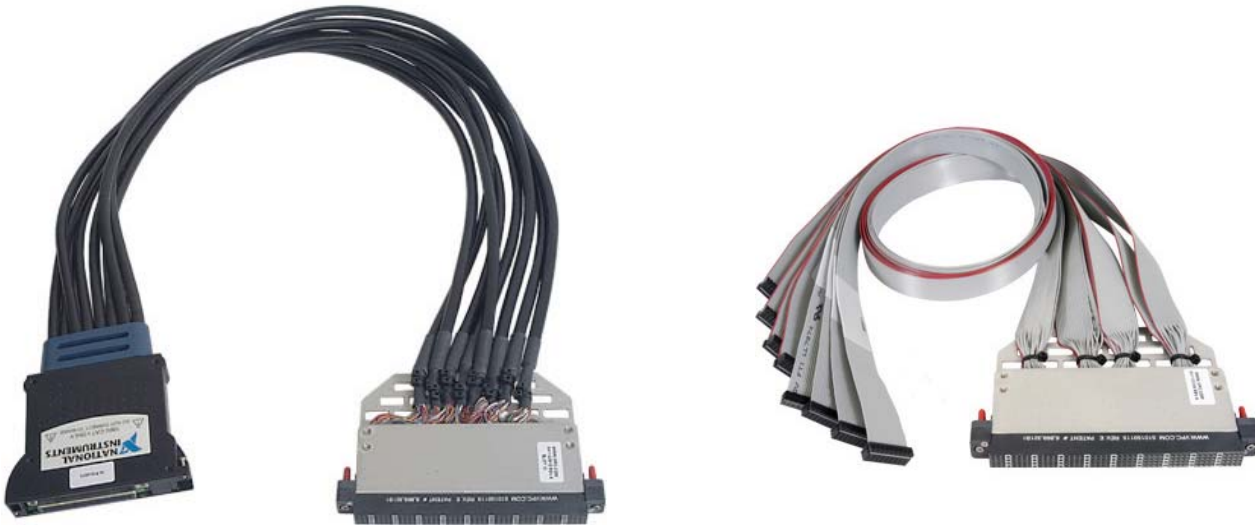


Solutions to the NI PXI-2576

The National Instruments PXI-2576 is a multibank multiplexing module. VPC currently offers two standard solutions to wire up the card into your InterConnect system.



You can connect signals to the NI PXI-2576 multibank multiplexer in two ways. The NI preferred method is to use the LFH160 to 50-pin D-Sub cable along with the TBX-50 D-Sub connector block. The LFH160 cable mates with the front-panel connector on the PXI-2576. The LFH160 cable terminates to four 50-pin D-Sub cables, which you then connect to the TBX-50 D-Sub connector block that provides screw terminals for signals. VPC makes the connection to the NI PXI-2576 by removing the four 50-pin D-subs and wiring them directly into a 192-pin QuadraPaddle™ module to become part of the InterConnect system.

Another option is to use the TB-2676 front-mounting terminal block with ribbon cable headers. With this option, you make connections with ribbon cable headers inside the terminal block which then mounts to the PXI-2576.

VPC offers both solutions through the PXI Configurator.

