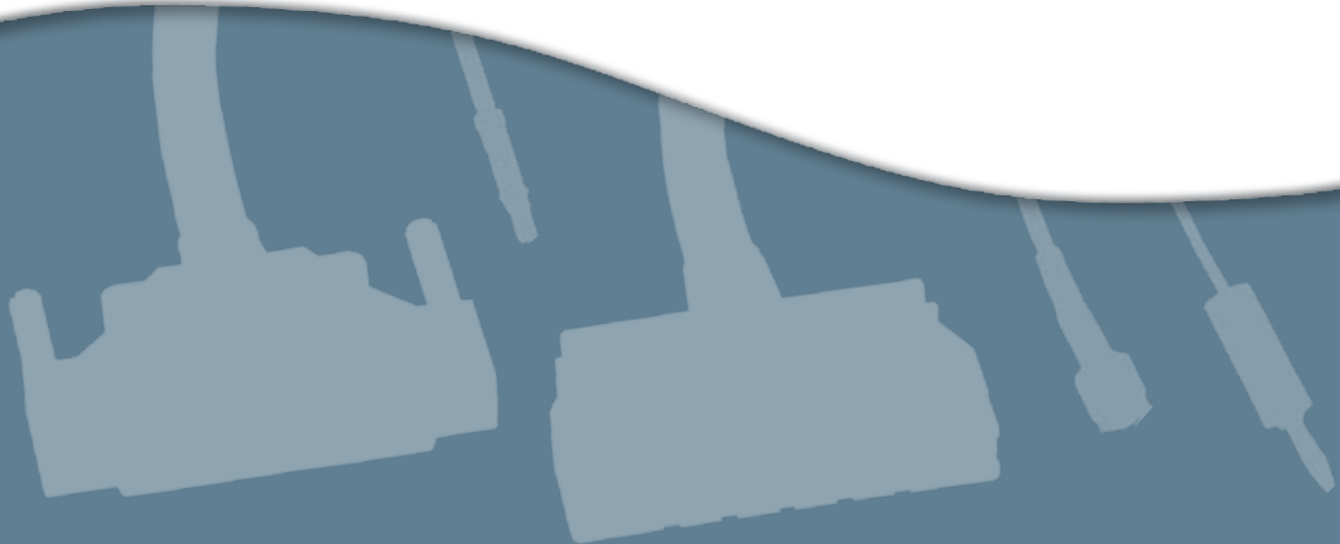




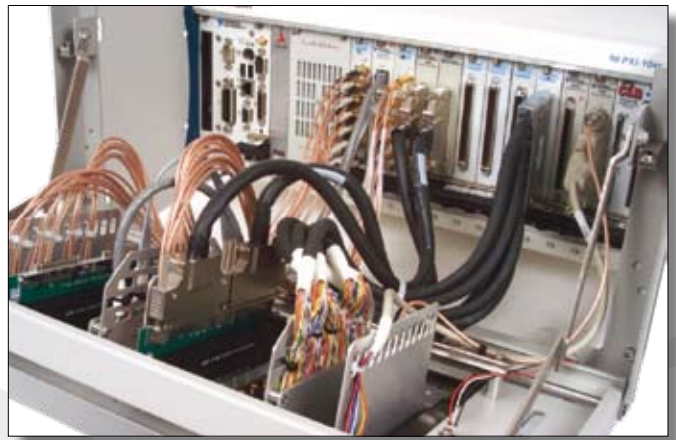
# Wire+ Advantage

— — — — — Mass InterConnect **Wiring Solutions**



# The Wire+ Advantage

VPC's **Wire+** Advantage provides engineered, finished, and quality tested cable assemblies to enable easier system configuration, promoting integration of your Mass InterConnect system with virtually any type of test and measurement instrumentation. Whether you need discrete-wired cable assemblies, innovative PCB adapter cards, wired adapters, or our wired enclosures, VPC has a solution for your InterConnect needs. **Wire+** offers convenient "plug and play" capability for rapid configuration of your system.



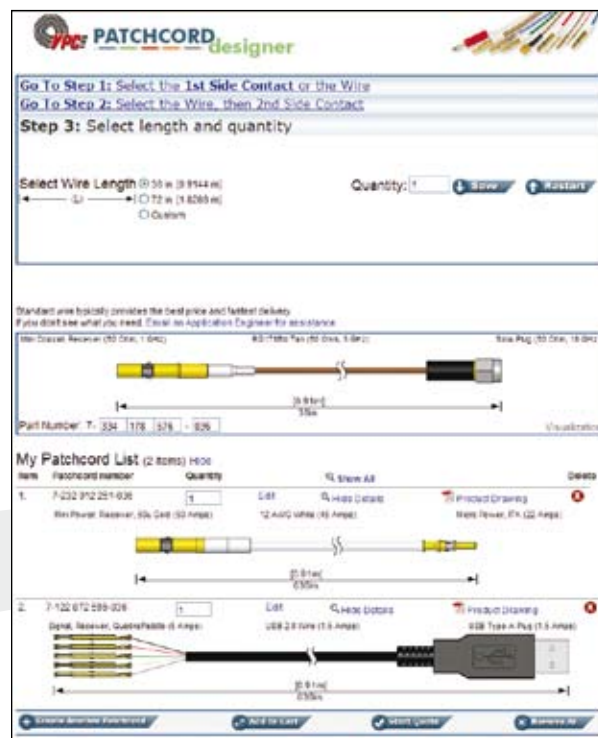
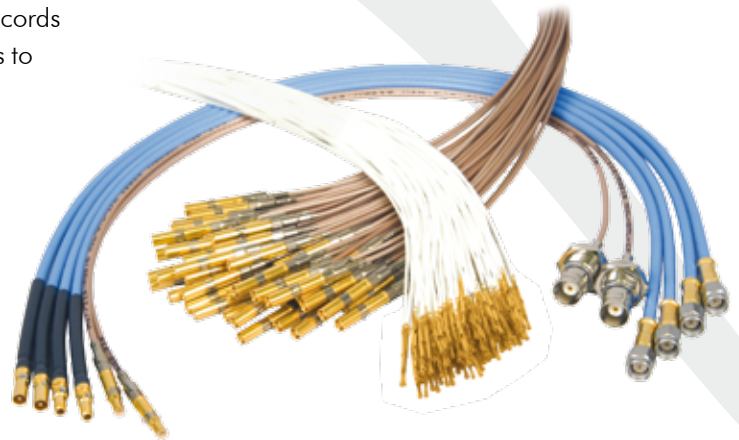
## Accelerated Wire Termination with Patchcords

Whether you need standard or customized patchcords, VPC will make them for you. VPC can manufacture single- or double-ended patchcords configured to your specifications. With over 100 contacts and wires to choose from, including USB, RJ45, and other standard connectors, you can be sure to get exactly the patchcord you need.

### ► Design Patchcords Yourself with Online Tools

VPC's *Patchcord Designer* enables you to quickly and easily create and view the patchcords you need. The Designer immediately generates the part number and a detailed drawing for your patchcord. VPC also offers online configurators for wire solutions for PXI and VXI cards. Visit [vpc.com/config](http://vpc.com/config) to access all three configurators.

# PXI



### Design in Three Easy Steps

- 1 Create your custom patchcord
- 2 View product details
- 3 Download a customized drawing instantly

[vpc.com/patchcorddesigner](http://vpc.com/patchcorddesigner)



To instantly design patchcords online, use our

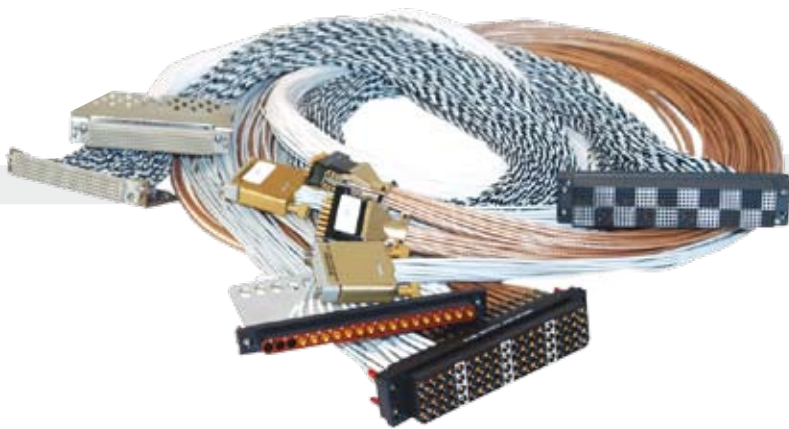
**PATCHCORD** designer

[vpc.com/patchcorddesigner](http://vpc.com/patchcorddesigner)

## Various Connection Options with Cable Assemblies

Discrete-wired cable assemblies incorporate a VPC module and a mating connector. Available in several standard lengths and configurations, these assemblies save integration time by allowing you to connect directly to the test instrument.

VPC's discrete-wired cable assemblies come with documentation, including a mechanical drawing and wire list, to verify signal paths for ease of integration.



### ► Integrate Easily with PXI, VXI, & LXI Discrete-Wired Solutions

VPC provides pre-wired cable assemblies to connect directly to your instrumentation, enabling quick integration of PXI, VXI, LXI, PCI and SCXI Systems. The online configurators support over 850 PXI and VXI cards. Access the PXI and VXI configurators: [vpc.com/config](http://vpc.com/config).



### ► Flexible Connections with PCB Adapters

VPC offers a wide range of PCB Adapter modules that enable rapid connectivity between instrumentation and the Mass InterConnect receiver module with a commercial-off-the-shelf cable assembly.

### ► Plug and Play with VXI System Solutions

VPC's VXI system solutions provide InterConnect adapters to funnel your wiring system. High performance cable assemblies and patchcords ensure quality connections and fast assembly of your Mass InterConnect Solution.



## Complete Wired Systems

VPC's custom wired systems, with assemblies and receivers, provide you with a complete product, ready for integration into your test system. Wired systems are built to your specifications and enable a variety of configurations. Let us help you build your InterConnect Solution.



### ► Customized and Engineered Wired Fixtures and Test Adapters

VPC can build wired fixtures and receivers to house and maintain your wiring system. The system comes to you pre-wired and tested, with documentation, configured to your specifications.



## Dedicated to Quality

VPC is committed to uncompromising quality, continuous improvement, and exceptional value. We are an ISO 9001:2008 certified business, which reinforces VPC's dedication to operating a Quality Management System.

In addition, all VPC solderers are certified to J-STD-001.



International  
Organization for  
Standardization

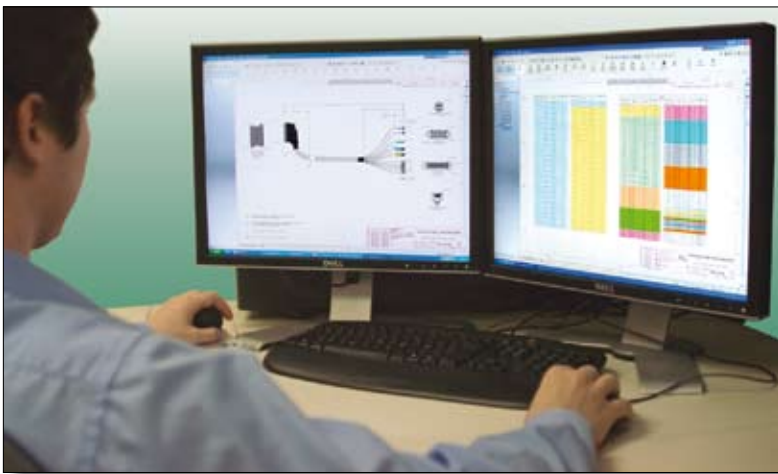
The VPC Quality Assurance Lab conducts tests for point to point continuity, shorts, and insulation resistance, to ensure you receive a product that meets both your and VPC's high quality standards. The QA Lab's automated equipment includes both DIT-MCO and Cirris cable testers. In addition, VPC's network analyzer tests the electrical response of RF cables to a specified frequency range.



**MyVPC.com** is our customer-oriented website that enables you to build your products, manage your project, and collaborate with technical professionals.

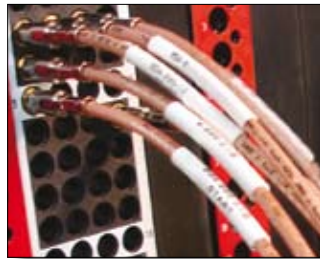
## Products Designed to Your Specifications

VPC's Application Engineers can answer questions regarding products and explain applications. If your test system requires custom assemblies, they will work with you to develop new cable assemblies and mechanical design variations, such as custom fixtures and enclosures, that meet your specific requirements. With your order, you will receive product drawings, wire lists, and continued engineering support from VPC.



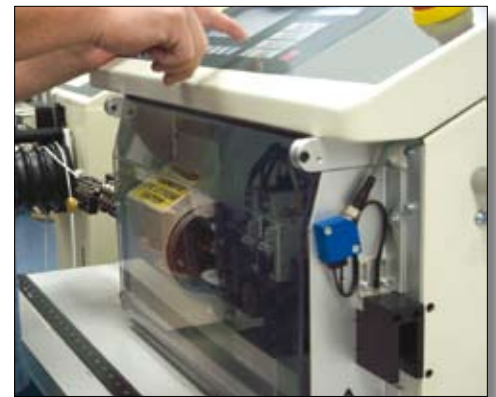
## Organize Wire with Custom Labels

Wire labels enable easy identification of connecting wires and aid replacement of wires; they are created to your specifications, in addition to VPC standard cable labeling. VPC uses Brady thermally-transferred labels, which will not rub off or smear.



## State of the Art Wire Technology

VPC's state of the art wire strippers, crimpers, and cutters speed production. Our combination stripper and crimper enables consistency while reducing rework time. Automated quality machinery reduces test and validation time while ensuring that you receive a quality product.



[vpc.com/wire](http://vpc.com/wire)

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