

ESCOUTE

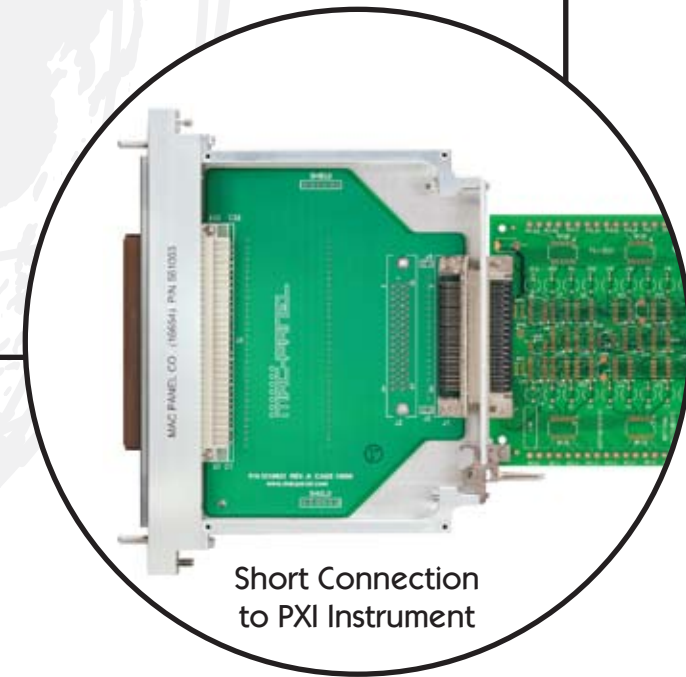
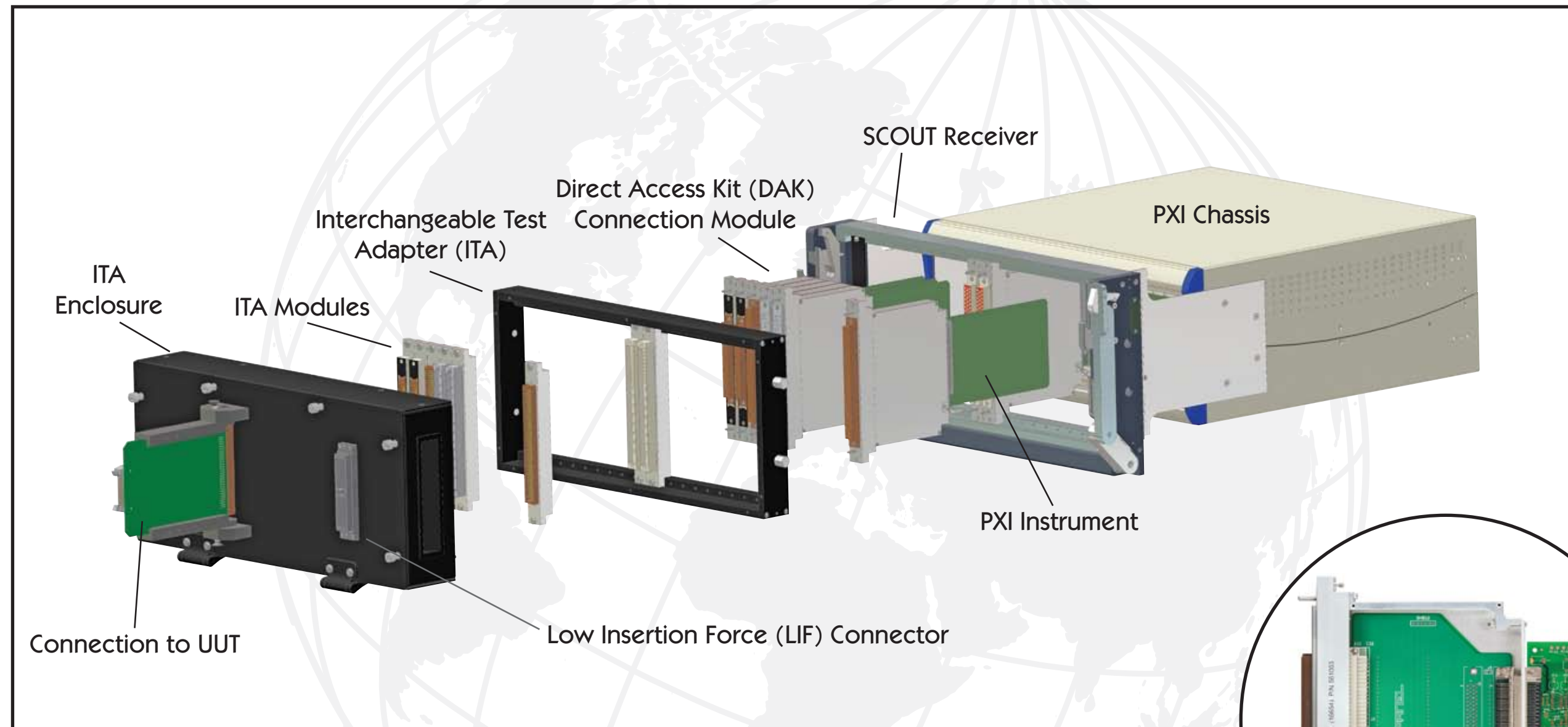


High Performance PXI Mass Interconnect

MAC-PANEL
Interconnect Solutions & Services
Since 1958

www.macpanel.com

An Overview of SCOUT



- A **SCOUT** Mass Interconnect Solution Provides
- PCB, Flex-Circuit or Short Wire Connection Options
 - Enhanced Electrical Characteristics
- Compared to Conventional Cable Connectivity
 - Reduced System Build Costs
 - Easy PXI Instrument Access and Maintenance
 - Custom Circuitry Capability



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SCOUT

Improved Interconnection Performance Reduced System Costs

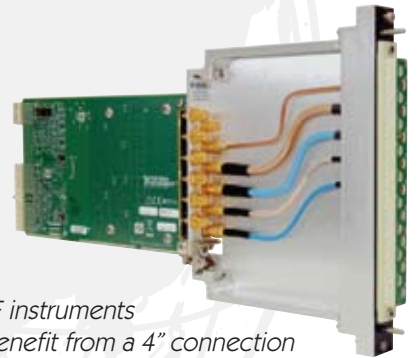


DAK PCB connectivity provides the ultimate in connection performance and integrity.

SCOUT from **MAC Panel** is a configurable high performance Mass Interconnect system that provides a PCB, flex-circuit or short wire interconnection to PXI based ATE.

By eliminating cable harnesses typically associated with Mass Interconnect, **SCOUT** provides a superior electrical performance while reducing system build costs.

Implementation of **SCOUT** is very straightforward. Each PXI instrument is attached to a receiver connector module via a Direct Access Kit (**DAK**) adaptor; providing direct connectivity between the PXI instrument and the **SCOUT** receiver. All instruments are easily installed or removed through the front of the receiver, without the need to disturb a cable harness. The connection between the PXI instrument and receiver module is accomplished using either printed circuit boards or flex circuits, providing optimum connectivity performance. Where a wired solution is preferred, the **DAK** adapter provides for a short wire (4") alternative to traditional hinged Mass Interconnect receiver designs.



RF instruments benefit from a 4" connection length with no cable "bunching".



Unsurpassed I/O density can be achieved by utilizing flex-circuit connectivity.

DAK adapters utilize standard **MAC Panel TITAN Series** connector modules, providing the widest range of Mass Interconnect options available; with signal, power, coax, RF, pneumatic and hybrid combinations available.

Contact your local **MAC Panel** representative for more information about how **SCOUT** can enhance your ATE investment.

CORPORATE HEADQUARTERS

551 W. Fairfield Rd.
High Point, NC 27263
PH: +1 336.861.3100
FAX: +1 336.861.6280
sales@macpanel.com

MAC-PANEL
Interconnect Solutions & Services
Since 1958
www.macpanel.com

MAC PANEL LTD. - EUROPE

Clarence Rd., Bollington
Macclesfield SK 10 5JZ UK
PH: +44 (0) 1625.572133
FAX: +44 (0) 1625.576166
salesuk@macpanel.com