



# "High Performance Mass Interconnect"

SCOUT mass interconnect was developed to provide the most cost effective, highest performing method for connecting to a PXI based test system. SCOUT systems either reduce or eliminate the cable harness between the PXI instrumentation and the ATE interface by utilizing Direct Access Kits (DAKs).

### **MODULAR**

SCOUT technology helps to increase the modularity of PXI instrumentation by utilizing it's proprietary Direct Access Kits (DAKs). With over 850 PXI cards supported, SCOUT is the most modular mass interconnector on the market.

### HIGH PERFORMING

SCOUT mass interconnect uses Direct Access Kit (DAK) technology which allows for the shortest possible signal-path between the DUT and the ATE. This is achieved by utlizing printed circuit boards, flex circuit boards, or short, length matched, cables, which are all self contained in the DAK shell.

#### **SCALABLE**

SCOUT receivers and ITAs can be used with all PXI chassis from all manufacturers, from 4 slot and up. SCOUT can be scaled to match your testing size requirements.

## REDUCED TOTAL COST OF TEST

When taking into account SCOUT's modularity, scalability, and high performance, SCOUT consistently reduces the total cost of test.



# Why Choose SCOUT?

Along With SCOUT Direct Access Kits Supporting More Than 850 Instruments From All Major PXI Instrument Manufacturers, SCOUT Offers Many Benefits Including:

- Simplified System Maintenance and Instrument Replacement
- Continuity of Signal Integrity Across Instruments and Systems

