



FOR IMMEDIATE RELEASE

Pickering Interfaces Announces New PXI Solid State Multiplexer at IEEE AUTOTESTCON 2015

November 2, 2015 – National Harbor, Maryland -- Pickering Interfaces, a leading supplier of modular signal switching for electronic test and simulation, is pleased to announce the launch of a new 5 Amp PXI Solid State Multiplexer.

This new **PXI 5 Amp Solid State Multiplexer** (model 40-652) was originally designed for a large defense contractor looking for a multiplexer that could handle large inrush currents. The 40-652 MUX series offers a range of configurations suitable for hot or cold switching signals up to $\pm 100V$ at 5A. The use of solid state relays allows the hot switching of signals without any life degradation, including DC signals that EMR (Electro-Mechanical Relay) designs can only handle with much-reduced service life and power handling. The design is capable of switching inductive loads up to a stored energy of 20mJ and is capable of withstanding 30A inrush currents for 300 μs when switching capacitive loads. The multiplexer module is available in single pole 48:1, two pole 24:1, single pole dual 24:1 or single pole 24:1 configurations.

The use of solid state relays also ensures a fast, typical operating time of 85us making it ideal for use in applications where the speed of test is critical. This range is also supported by Pickering Interfaces eBIRST switching system test tools; these tools provide an easy to use solution for quickly identify faulty switching systems.

Pickering Interfaces stands behind all of their manufactured products with a **standard three-year warranty and guaranteed long-term product support**. Pricing and availability information is supplied on their website at www.pickeringtest.com.

Pickering will be showcasing this new module at IEEE AUTOTESTCON (www.autotestcon.com) in Booth 203, November 3 - 5 at the Gaylord National Convention Center in National Harbor, MD, USA and at productronica 2015 (www.productronics.com) in Hall A1, Booth 452, November 10 – 13 at the Munich Trade Fair Center, Munich, Germany.

About Pickering Interfaces

[Pickering Interfaces](http://www.pickeringtest.com) designs and manufactures modular signal switching and instrumentation for use in electronic test and simulation. We offer the largest range of switching cards in the industry for **PXI, LXI, PCI and GPIB applications** as well as a full range of supporting cables and connectors. Pickering's products are specified in test systems installed throughout the world and have a **reputation for providing excellent reliability and value**. Pickering Interfaces operates globally with direct operations in the US, UK, Germany, Sweden, France, Czech Republic and China, together with additional representation in countries throughout the Americas, Europe and Asia. We currently serve the automotive, aerospace & defense, power generation, energy and commercial electronics industries. For more information on signal switching and conditioning products or sales contacts please visit www.pickeringtest.com.

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