



TTI, Inc. – Never Short on Solutions

## **TTI Europe Stocks Industrial Mini I/O Connectors from TE Connectivity**

*Support Industry 4.0 / Smart Factory applications with compact, rugged  
connectors*

September, 2014 – TTI, Inc., the world's leading specialist distributor of passive, connector, electromechanical and discrete components, is stocking TE Connectivity's (TE's) mini I/O industrial connector system. This compact, latching, wire-to-board I/O interface measures one-quarter the size of a conventional RJ45 plug and features two points of contact for increased reliability in high vibration industrial applications.

Norbert Piefer, TTI's Director Industry Marketing Industrial in Europe explains: "Increasing levels of factory automation – driven by concepts such as Industry 4.0 and the Smart Factory - rely on everything within the factory environment being connected. Devices such as sensors and actuators monitor operations and implement actions, using the Internet or Ethernet-based systems to transmit data to the control centre and to other equipment, and to receive instructions. Therefore local connectivity is vital. Not only are mini I/O connectors much smaller than RJ45 types, they can also withstand much higher vibration acceleration (25G vs 10G for RJ45). This additional reliability is crucial in the industrial environment because if a sensor cannot communicate with the machine control, the equipment will have to be taken out of service."

Mini I/O connectors are available in two coding options to help prevent mismatching. Each connector contains eight individual contacts that accommodate I/O signals or industrial Ethernet, and are available in angled and vertical configurations, and surface-mount and through-hole options. The unique latching system protects the plug from pull-out in high vibration environments.

### **European Headquarters Operations**

TTI, Inc., Ganghoferstr. 34, 82216 Maisach-Gernlinden, Germany, T: +49 8142 6680 - 0, F: +49 8142 6680 - 490

E: [sales@de.ttiinc.com](mailto:sales@de.ttiinc.com), W: [www.ttieurope.com](http://www.ttieurope.com)

Dresdner Bank München (BLZ 700 800 00) Konto 358 093 300, BIC DRESDEFF700, IBAN DE65700800000358093300  
HRB München 170722 – Ständiger Vertreter der Niederlassung: Klaus Widmann



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The latest addition to the mini I/O product family is a field installable version with an innovative and time-saving wire termination and an easy to use hand tool that allows for field assembly in virtually any environment.

Adds Piefer: “TE named TTI as an Industrial Focus Distributor (IFD) because of our design expertise, which is vital for products such as mini I/O connectors. To support industrial customers, we have put in an exclusive stocking package and are the only distributor in Europe to be able to offer advanced stock of the field installable version of this product family.”

#### **About TTI, Inc.**

TTI, Inc., a Berkshire Hathaway company, is the world’s leading specialist distributor of passive, connector, electromechanical and discrete components. TTI’s philosophy is "Lead by Design", and the company differentiates itself by focusing on people, parts and process. TTI in Europe strives to be the distributor of choice for customers and suppliers alike by introducing new product technologies and by stocking broad and deep inventory across its franchise base. TTI’s sophisticated inventory management system ensures the ability to service changes in demand due to fluctuating markets and supply chains. For more information about TTI, please visit [www.ttieurope.com](http://www.ttieurope.com).

#### **ABOUT TE CONNECTIVITY**

TE Connectivity (NYSE: TEL) is a \$13 billion world leader in connectivity. The company designs and manufactures products at the heart of electronic connections for the world’s leading industries including automotive, energy and industrial, broadband communications, consumer devices, healthcare, and aerospace and defense. TE Connectivity’s long-standing commitment to innovation and engineering excellence helps its customers solve the need for more energy efficiency, always-on communications and ever-increasing productivity. With nearly 90,000 employees in over 50 countries, TE Connectivity makes connections the world relies on to work flawlessly every day. To connect with the company, visit: [www.TE.com](http://www.TE.com).

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**For further information contact:**

**TTI, Inc.**

Tel: +49 8142 6680 - 0

[sales@de.ttiinc.com](mailto:sales@de.ttiinc.com)

**For Press Information contact:**

**TTI, Inc.**

Jessica Ann Garry

Marketing Communications Manager – Europe

T: +49 8142 6680 - 473

F: +49 8142 6680 - 9473

**E-mail:** [Jessica-ann.garry@de.ttiinc.com](mailto:Jessica-ann.garry@de.ttiinc.com)

or

Nick Foot

PR Director, BWW Communications

**Tel:** +44 1491 636393

**Fax:** +44 1491 636383

**Email:** [nick.foot@bwwcomms.com](mailto:nick.foot@bwwcomms.com)

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