



News Release

P.O. Box 4100
Harrisburg, PA 17111-0100
Phone: (717) 944-1300, ext. 3721
Fax: (717) 944-1625
E-Mail: mmcgowan@phoenixcon.com

Molly McGowan
Public Relations Specialist

For release: March 2019

Compact board-to-board connectors Double-sided contact system creates device flexibility

Middletown, Pa. – With Phoenix Contact’s new FINEPITCH board-to-board connectors, PCB designers can customize individual PCB orientations with different stack heights and numbers of positions. The FINEPITCH range features two compact pitch sizes: 0.8 mm with EMC shielding and 1.27 mm for unshielded applications.

The FINEPITCH series features a unique double contact system. The contacts are designed to be hermaphroditic, consisting of both of male and female elements. This enables vibration-proof connection in a very confined space. The 0.8-mm version has EMC shielding to prevent interference and supports high-speed data transmission up to 16 Gbps.

The high-contact count design saves space for high-speed signal and data transmission. Both the FP 0.8 and FP 1.27 series are available in 12 to 80 positions and can handle currents up to 1.4 A and voltages up to 500 V AC.

FINEPITCH connectors are packaged on tape and reel to ensure reliable integration into automated assembly processes. The entire FP product range is RoHS and RoHS II compliant and has approval in accordance with UL 1977.

Learn more at www.phoenixcontact.com/BTBFINEPITCH.

About PHOENIX CONTACT

PHOENIX CONTACT develops and manufactures industrial electrical and electronic technology products that power, protect, connect, and automate systems and equipment for a wide range of industries. Phoenix Contact GmbH & Co. KG, Blomberg, Germany, operates 50 international subsidiaries, including Phoenix Contact USA, Inc., in Middletown, Pa.

For more information about Phoenix Contact or its products, visit www.phoenixcontact.com, call technical service at 800-322-3225, or e-mail info@phoenixcon.com.

###