

## Single-Pin Connector Ups The Amps, Drops The T-Rise

**AMPHENOL SAYS** its Rig-Lok single-pin connector series has a higher amperage rating and lower T-rise and insertion/removal



forces than other available rugged connectors. The connector's 1/4-turn reverse bayonet locking coupling allows for audible, tactile, and visual confirmation of secure mating. Double-dead front, finger-proof inserts help protect the pin and socket and enable users to offer standard and reverse service within the same connector package. Rig-Lok, which comes with various alternate keyway options, prevents inter-mating of different circuits with the panels on which they're used. Two shell sizes allow for termination of wires ranging from 4/0 AWG to 777 MCM cable.

**AMPHENOL INDUSTRIAL GLOBAL OPERATIONS**

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## Versatile Connector Paves Way From PCIe Mini Card To M.2

**KEEPING IN** step with the oncoming transition from PCI Express (PCIe) Mini Cards to slim M.2 solutions, TE Connectivity's next-generation form-factor (NGFF) connectors meet the new interface standard's size and volume requirements. The devices come with either a standard top printed-circuit board (PCB) mount or a midplane (offset) PCB mount. Their dense form factor has a 0.5-mm pitch and maintains 67 positions. They support PCI Express



3.0, SATA 3.0, and USB 3.0. Compared to the PCIe Mini Card, connector height is reduced by 15%. The connectors also save more than 20% of PCB space. Both single- and double-sided modules are supported. Applications include solid-state drives and wireless cards for notebooks, ultraportable devices, tablets, desktops, and servers

**TE CONNECTIVITY**

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