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*For Immediate Release***ERNI introduces a new family of cable-to-board connectors**

ERNI's iBridge Ultra connectors provide reliable and robust connections for high vibration environments

Richmond, Virginia— February 11, 2020 – ERNI Electronics Inc. has launched the new iBridge Ultra connector family, adding to its extensive offering of cable-to-board solutions.

The iBridge Ultra is a 2.0mm pitch connector designed to provide compact and reliable connection that will withstand high vibration, making it suitable for use in rugged environments. One of the key features is the Terminal Positioning Assurance (TPA) which serves as a secondary locking to the crimp contacts in the female housing. The secondary locking feature, in addition to the location pegs of the male parts, make the connections quite resistant against strong vibrations, such as those that occur in automotive applications. The iBridge Ultra is tested according to requirements of USCAR-2 & USCAR-21. This robust, reliable and compact connector is the perfect solution for applications beyond automotive with high vibration environments.

iBridge Ultra's compact design supports space restricted applications between control units and local components such as sensors, motors, switches, fans, heating elements, or LEDs. With miniaturized design, the connectors offer a high current rating of up to 8A per contact. The crimp contacts are specified for AWG 22 and AWG 24 wiring. Designed with polarity reversal protection for secure mating, dual beam female contacts protect against misalignment mating while stamped male contacts ensure robustness, coplanarity and high current capacity.

The new connector family includes many variants, including vertical male and right-angle male connectors (with surface mount technology (SMT) termination options launching now and through-hole technology (THT) termination options coming soon), and female connectors with 180° cable outlet (crimp). The male SMT variants are supplied in tape-and-reel packaging while the male THT connectors are delivered in tubes, both perfectly suited for fully automated assembly. The connectors with tin-plated contacts operate in temperatures ranging from -40 to 100 °C and are available in pin counts 2, 3, 4, 5, 6, 8, 10 and 12.

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For more information on iBridge Ultra, to request samples or to speak about your specific design need, please contact your dedicated ERNI Sales Representative or reach the ERNI Customer Service Team at 804-228-4100.

About ERNI: Established in 1947, headquartered in Zurich, Switzerland, and privately held, ERNI Electronics is a market leader in the development and production of electrical connectors, central electric units, and cable housings and enclosures. With locations in over 40 countries, ERNI is a leading global manufacturer and supplier of quality connectors for the automotive, medical, and communications fields, among others. For more information about the company, please visit www.erni.com.

For PR related matters please send directly to Public Relations partner, C Things Differently, info@cthingsdifferently.com.



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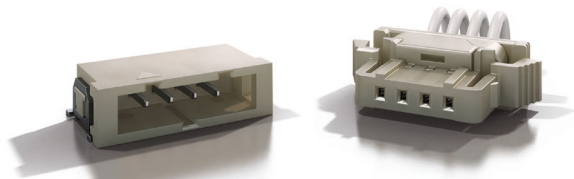


Fig 1: ERNI's iBridge Ultra connectors are tin plated and tested to USCAR



Fig 2: ERNI's iBridge Ultra connector series with double locking is the perfect choice for tough environments

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