



News Release

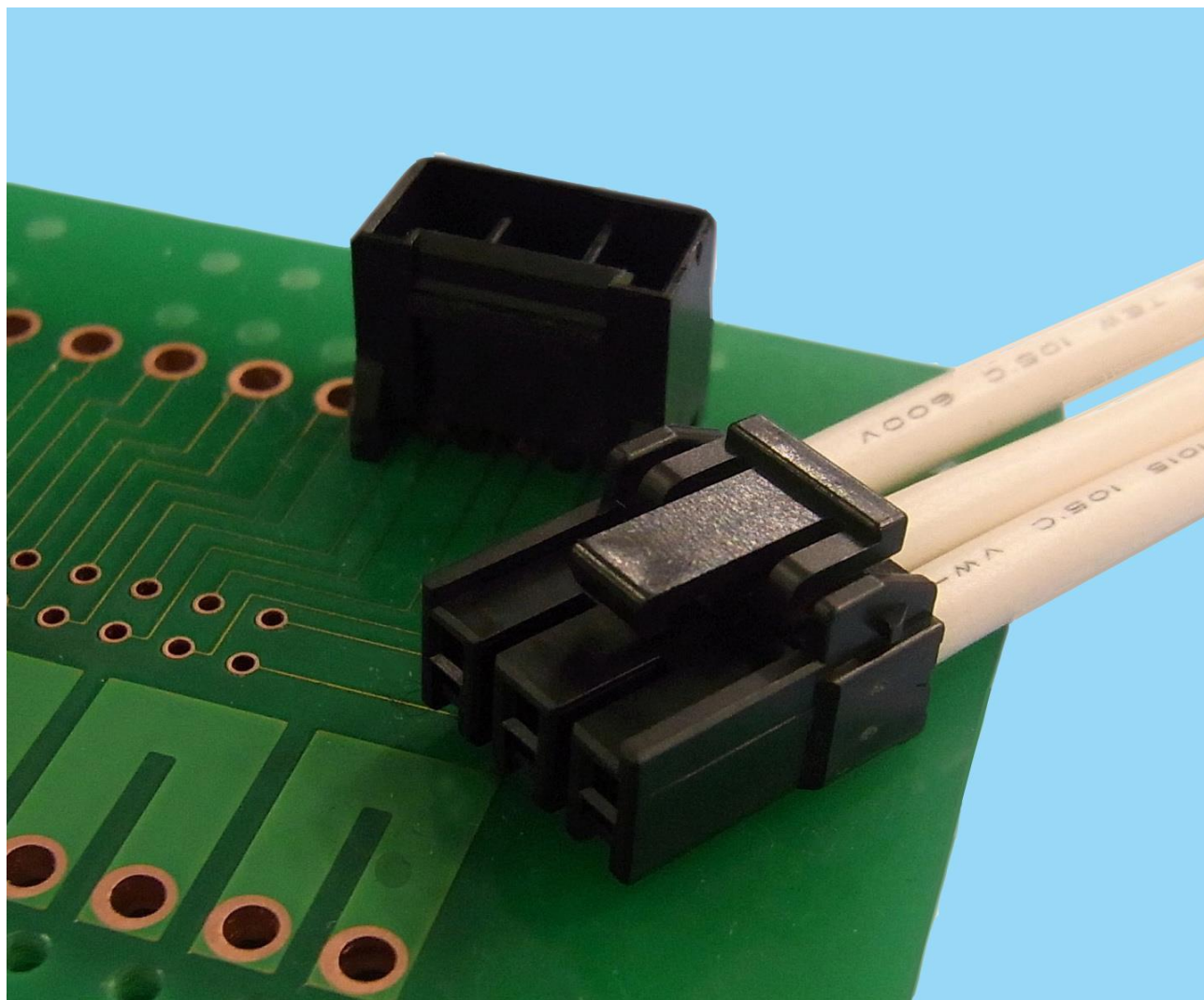
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DF63 Series connector provides high-current capacity in a compact size...

**HIROSE REDUCES REQUIRED MOUNTING AREA BY 30%
WITH NEW WIRE-TO-BOARD CONNECTOR SERIES**



SIMI VALLEY, CA — June 26, 2014 — Hirose, a leader in the development of innovative connector solutions, has developed the DF63 connector, a robust wire-to-board connector that combines small size with high-current capacity and high reliability. Featuring a 3.96mm pitch, the DF63 Series connector provides a high current rating of up to 15 amps and is suitable for use with #16 to #18 AWG wire. Current capacity varies with pin count and wire size. This compact DF63 Series features up to 30% reduction in occupied board area compared to competing products.

The rugged crimp contact system with multi-contact points increases reliability and performance. The clear tactile and audible click during engagement ensures complete mating. Its locking structure provides strong retention with a minimum locking strength of 35N for demanding applications. The center position lock system and keying options allow side-by-side mounting to reduce overall package size. The DF63 also features individual contact silos which make the connector finger-safe in operation.

This series is available in straight, right-angle and in-line variations ranging from 1 to 6 contact positions (right-angle and in-line variation being available in late 2014). The DF63 is also suitable for potting or resin sealing up to a 5mm high.

“With high current capacity, a small footprint, rugged design and a user-friendly operation, the DF63 Series wire-to-board connector solves a number of design challenges for engineers. The DF63 Series is a smaller, lighter connector with improved functionality and the same electrical performance characteristics as larger competing connector products,” said Rick van Weezel, Vice-President of Sales and Marketing for Hirose Electric USA.

The small size and high durability of the DF63 Series wire-to-board connector makes it well-suited for a wide range of applications including industrial machinery, industrial robotics, medical devices, networking equipment /servers, smart meters, home electronics, white goods, office equipment and gaming equipment.

The DF63 Series is RoHS compliant and UL and TÜV certified. With an operating temperature range of -35°C to +105°C, the DF63 limits contact resistance under 10mΩ maximum, and has an insulation resistance of 1000M Ohms minimum at 500V DC.

For additional information about the DF63 Series connectors, please visit: www.hirose.com/us.

ABOUT HIROSE ELECTRIC

Hirose Electric Co., Ltd. is a leading global supplier of innovative interconnects, with sales of over \$1 billion to customers worldwide. Hirose employs advanced engineering services, superior customer support and worldwide manufacturing capabilities to provide value-based connector solutions for various industries including: industrial, telecommunication, consumer electronics, computer and automotive. More information can be found on Hirose Electric's corporate website at www.hirose.com/us.