



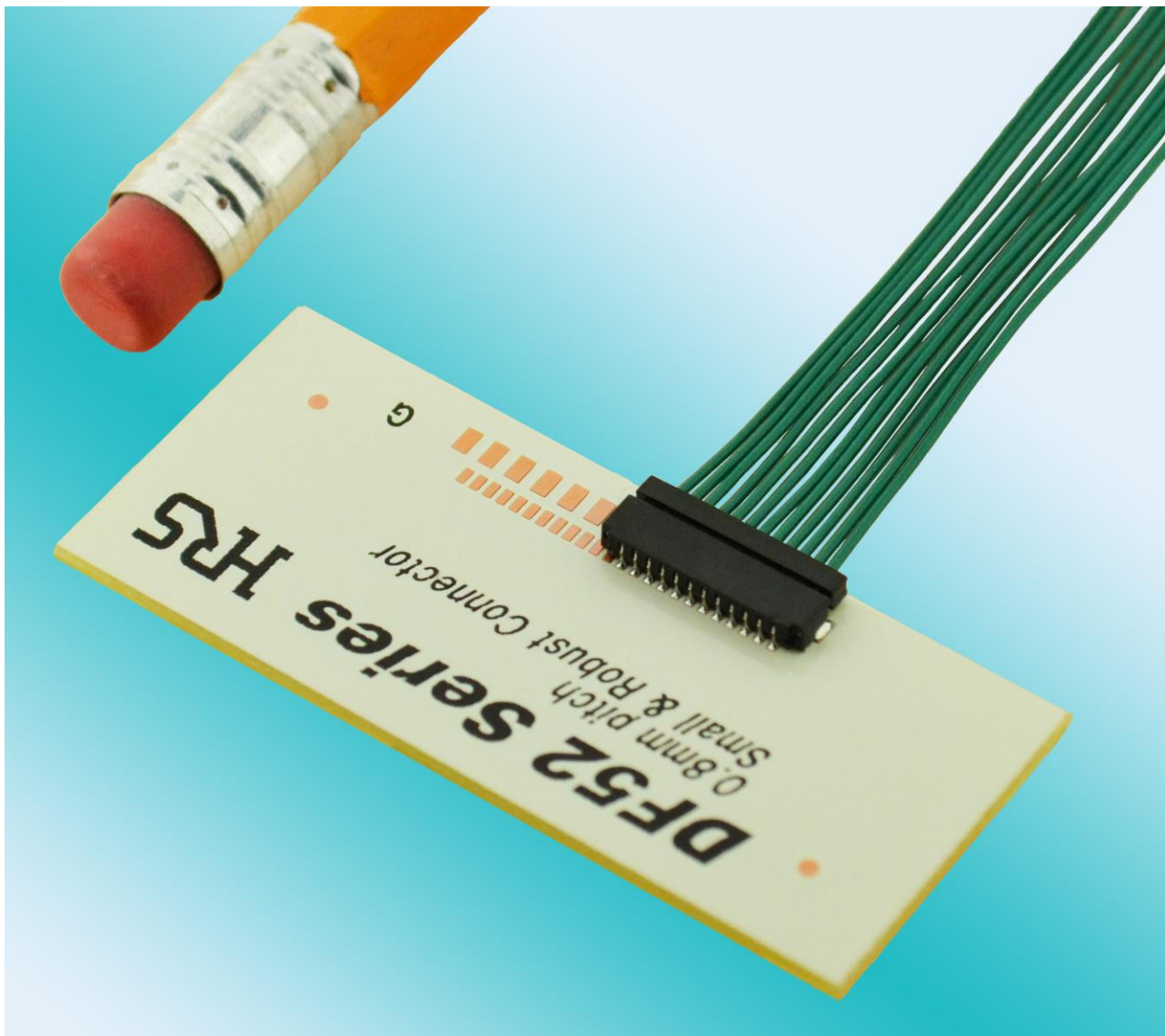
## News Release

FOR IMMEDIATE RELEASE  
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*DF52 Series wire-to-board connector utilizes a compact, space saving layout...*



### MINIATURE 2.5 AMP CONNECTOR FROM HIROSE DELIVERS HIGH CURRENT CAPACITY IN A SMALL PACKAGE

SIMI VALLEY, CA — July 15, 2015 — Hirose, a leader in the development of innovative connector solutions, has introduced the DF52 Series, a small 0.8mm pitch wire-to-board connector that delivers up

to 2.5 Amps per contact. With a height of only 1.75mm and a depth of 4.1mm, this miniature wire-to-board connector provides significant PCB space savings. The low-profile DF52 Series combines a compact design with a thick housing structure, ensuring high reliability and ruggedness in consumer, gaming, imaging, security and wearable applications.

The DF52 Series utilizes robust box-shaped crimp terminals that prevent snaring or breakage and stabilize the contact. The header terminals are C-shaped with two points of contact on the top and bottom. Offering low contact resistance via highly conductive materials, the DF52 Series is well-suited for high current applications.

“The DF52 Series has a housing wall thickness 1.5 times thicker than competing connectors. With a breaking strength of 9.5N, this wire-to-board connector is 1.5 times stronger than competing products on the market,” said Rick van Weezel, Vice-President of Sales and Marketing for Hirose Electric USA. “The DF52 Series offers one of the most reliable, high-power connectors in a compact, space saving design.

In addition, the DF52 Series features a patent-pending design with slits in the housing that allow visual confirmation of mating completion and improves overall efficiency of assembly.

The DF52 Series is rated up to 2.5 Amps maximum with 28 AWG for 2 positions. Multiple positions ranging from two to 20 are available.

The DF52 Series is RoHS-compliant, with an operating temperature range of -40°C to +85°C, a rated power voltage of 100V AC/DC, a rated power contact resistance of 10 milliohms, and an insulation resistance of 100 megaohms minimum at 100V DC.

For additional information about the DF52 Series connectors, please visit: [www.hirose.com/us](http://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](http://www.hirose.com).