

## **Hirose Expands the Infrastructure for Future Ethernet Communication Design by Partnering with Amphenol on Release of *ix Industrial™* Connector**

### **Meeting the demands of Industry 4.0 Ethernet connectivity by working together with key interconnect technology partners**

<March 5, 2020> Hirose would like to announce our partnership on the release of *ix Industrial™* connectors by Amphenol. The *ix Industrial™* is an ideal connection solution for Factory and Process Automation, Machine to Machine communication, Robotics, Sensors, Human Interface devices and other devices needing Ethernet IIoT connectivity in an automated industrial environment due to its rugged, EMC resistant IEC 61076-3-124 design and Cat.6A high speed performance.

### **How Hirose has been Revolutionizing the Industrial Market with *ix***

Since its release in 2017, the *ix Industrial™* has been used in a variety of industrial markets such as Factory Automation, robotics and machine vision.

The *ix Industrial™* has been adopted by several big industrial customers due to its space-saving and durable Ethernet connection design for smart factory equipment including Servo Drives and Robot Controllers.

In the machine vision market, the *ix Industrial* has been certified as a GigE Vision® standard connector. This global interface standard developed by the Automated Image Association (AIA) is a widely adopted interface standard for Ethernet (IEEE 802.3) communication standards.

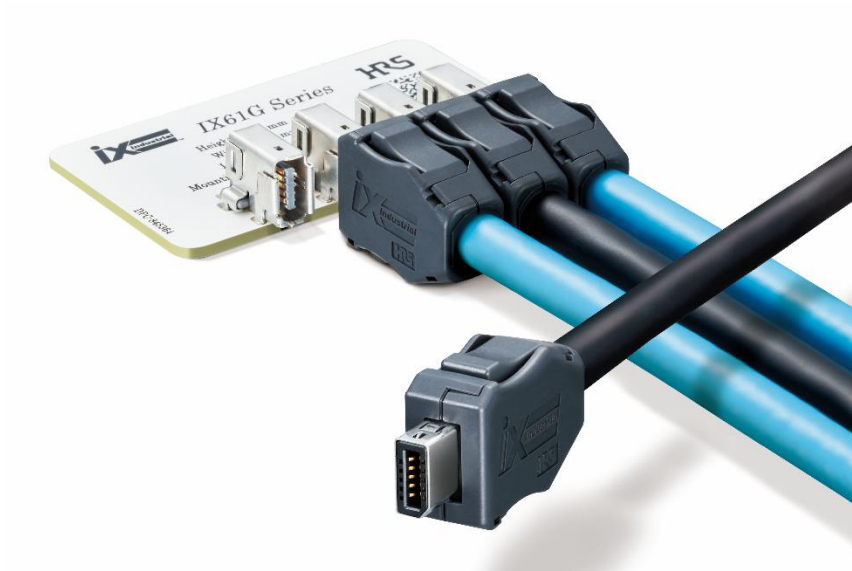
Furthermore an *ix Industrial™* adapter by Fluke Networks is also available. The adapter is used by cable makers and installation contractors to test whether LAN cables satisfy Ethernet signal transmission.

The *ix Industrial* has already established a track record of success in the industrial market and Hirose aims to continue to expand its use as a standard Ethernet connector in a wide array of industrial devices and equipment.

### **Designed in collaboration with technology partners**

Hirose's *ix Industrial™*, while already compatible with our development partner Harting's *ix Industrial™* connector, is also intermatable with Amphenol's *ix Industrial™* interface. By providing a cutting-edge product through the cooperation

of major connection technology partners, Hirose continues to strive to meet the needs for a new miniaturized standard Ethernet connector in Industry 4.0.



### **About HIROSE**

HIROSE Electric, as one of the world's leaders in the connectivity industry, specializes in the challenging development and manufacture of electronic connectors in a wide range of industries, including industrial, automotive, information & communication, medical and consumer electronics particularly for the smartphone. With more than 80 years of experience, HIROSE's expertise is not only miniaturizing, but also high-speed, high-reliability, high-power and advanced manufactory technologies. HIROSE has 28 sales offices globally, 8 manufacturing facilities in 18 different countries, with dedicated teams of over 4,500 professionals generating sales of JPY 125 billion in the 2017/18 fiscal year.

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