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HARTING's new Han[®] HMC connector delivers up to 10,000 mating cycles

Elgin, IL, January 2015 – HARTING's new Han[®] HMC is the first rectangular connector designed to deliver robust, consistently reliable performance through 10,000 mating cycles or more. Optimized for signal and power, the Han[®] HMC is ideal first and foremost for applications in the medical sector, laboratories, engineering testing facilities where devices and machines are often disconnected and reconnected several times a day. For measurement and testing systems, each test step may entail one mating cycle. The Han[®] HMC also suits modular machine construction and automatic tooling systems, where there is a need for electrical interfaces that can be plugged in and disconnected, over and over again, without incurring significant wear and tear.

HARTING's Han[®] HMC connectors are specially enhanced versions of the tried and true Han[®] industrial connectors, so any device or machine that can use a Han[®] connector can switch to the same size Han[®] HMC without modification. The complete Han[®] HMC series consists of Han[®] B HMC housings (sizes 10, 16 and 24), inserts with crimp connections, gold-coated crimp contacts with constant spring force, a choice of different docking frames, as well as Han-Modular[®] modules that have Han[®] HMC crimp contacts. All Han[®] HMC inserts contain high performance grounding contacts. These special properties assure the complete connector's flawless performance, even beyond 10,000 mating cycles.

About HARTING

The HARTING Technology Group, family owned and based in Germany, employs more than 4,000 people globally with subsidiaries and branch offices in 40 countries. With production facilities in Europe, Asia and the United States, the HARTING portfolio of connectivity solutions focuses on multiple levels, from the machine to the device and into the communication infrastructure. The U.S. facility in Elgin, Illinois is one of three HARTING locations that manufactures the HIS product line (HARTING Integrated Solutions - backplanes) and custom cable assemblies. The company's core business is intelligent and high-performance connection technology. HARTING works in almost all industrial markets with a focus on requirements for robust, reliable connectivity solutions.

Photo – HARTING's new Han[®] HMC connector

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