

Hybrid Coupling Combines Fluid, Electronics, Tubing, and Cable



Colder Products Company will debut its new hybrid connector to integrate fluidics and electronics into a single connection point at the MD&M East show, June 8-10 (Booth 1755). The Hybrid Connector eliminates the need for multiple connections and simplifies the user interface between remote tools and a device. Medical professionals can quickly change or replace modular tools, umbilicals, or hand pieces that require power, signal, air, or fluids in a wide range of medical device applications.

The hybrid coupling set consists of a panel mount socket and a connector with an umbilical hose containing multiple fluid tubes and contact wires. Featuring dry break valve technology and high-cycle pin and socket electrical contacts, the Hybrid Connector also has an ergonomic twist-to-connect collar.

Hybrid couplings can be easily customized for a wide range of applications that require fluid and electronics, including diagnostic equipment, surgical tools, analytical instrumentation, and hospital beds.

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