

FOR IMMEDIATE RELEASE

OptiFlex™ Hybrid Connector System Reduces Installation Time and Errors While Improving System Reliability



The OptiFlex™ Hybrid Connector System (OHCS) provides a quick and reliable installation or retrofit of a hybrid cable. The OHCS combines multiple fiber optic and power connections into a single connection. Traditional hybrid cable installations feature a breakout with separate power and fiber connections. The single connection point with OHCS, reduces the chance of contamination or damage of the individual fiber connections. The quick mating connector has an ergonomic 1/3 turn locking feature with audible click. The connector has a built in MPO or MU high density fiber optic connector that can accommodate up to 22 single mode or multi-mode fiber connections. The OHCS connector includes up to 3 contacts for copper wires between AWG 16 to AWG 8 in size. Manufactured of high strength thermoplastic the connectors are UV- resistance, corrosion free and IP 68 rated for outdoor harsh environment operation.

Male and female connectors are available for cable termination along with mating bulkhead connectors for attachment to a device or junction box. Connectors are sold separately or factory terminated by the Cables Unlimited division of RF Industries.

Applications for the OptiFlex Hybrid Connector System include Fiber To The Antenna (FTTA), Distributed Antenna Systems (DAS), transportation, and energy (wind turbines).

The RF Industries OptiFlex™ Hybrid Connector System is a member of the OptiFlex™ Hybrid Cable Solutions family. OptiFlex™ Hybrid Cable Solutions are custom and standard multi conductor, multi-material cables combined into a single jacketed cable configured and terminated to the customers requirements. The OptiFlex™ tall tower hybrid cable solution was the first low inductance cable to provide power and fiber for wireless remote radio heads on towers over 400 feet.

OptiFlex is a trademark of RF Industries.