

## Dependable, high speed data transmission solution

### microFX

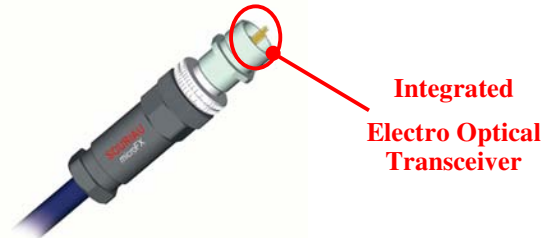
# NEW



### ➤ Features & Benefits

⇒ **MicroFX** system is derived from the well known & proven **M12** shape detailed in IEC 61076-2-101.

⇒ Miniaturized connector system with the **electro optical transceiver integrated** in the receptacle.



### ➤ Target Markets



Typical applications include video surveillance, network communication, factory automation, and process control.

⇒ Duplex Fiber Optic transmission technology eliminates EMI/RFI issues..

⇒ 100 Mb/s Ethernet compatibility

⇒ Reliable and accurate data transmission up to several miles.

⇒ **Product mix allows design flexibility by offering:**

✓ **Plug** design incorporates the option of two contacts providing up to 4 Amps of power

✓ **Receptacle** with 650, 860 or 1300 nm transceiver options

✓ **Feed-thru** style Adapter allows for inline plug-plug connection

✓ **Jumpers** available in several lengths

✓ **4 types of optical fibers** : POF, Multimode, Single mode and HCS

✓ Receptacle with direct connection to PCB.

⇒ **UL94-V0** rated

⇒ **IP67** capability