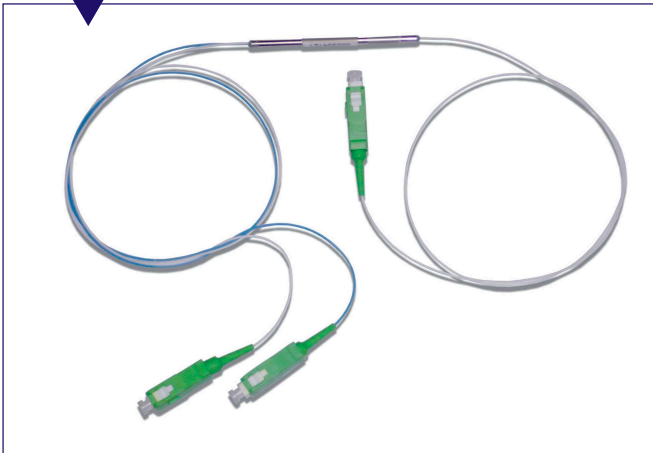


Fiber Optical Components

XiO Photonics offers a wide range of fiber optical products for communication components that are deployed by global system manufacturers and network operators for the telecommunications, data communications and cable television industries. We also provide patented product solutions for monitoring the integrity and security of mission critical fiber optic networks.

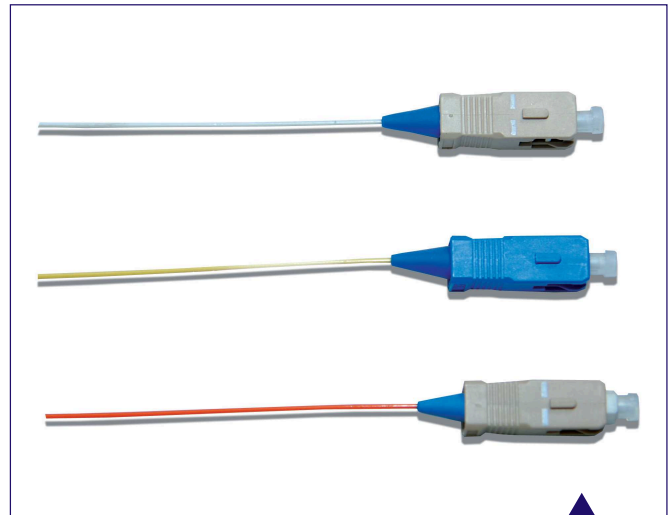
Fused Couplers and WDM

XiO Photonics' fused couplers and WDMs are designed to operate over a wide range of wavelengths in 1310 nm and 1550 nm windows with low loss. Also couplers designed to operate at 1490 nm wavelength to cater to the FTTH market are available. XiO Photonics' WDMs are designed to operate in 1310/1550 nm wavelengths. WDMs for EDFA applications operate in the 980/1550 nm range. These come in 1x2 and 2x2 configuration, with light, medium, heavy duty packaging and different connector options.



Patchcords and Pigtails

XiO Photonics' fiber optic patchcords and pigtails are manufactured with different connector ends and polish. With 100% testing for

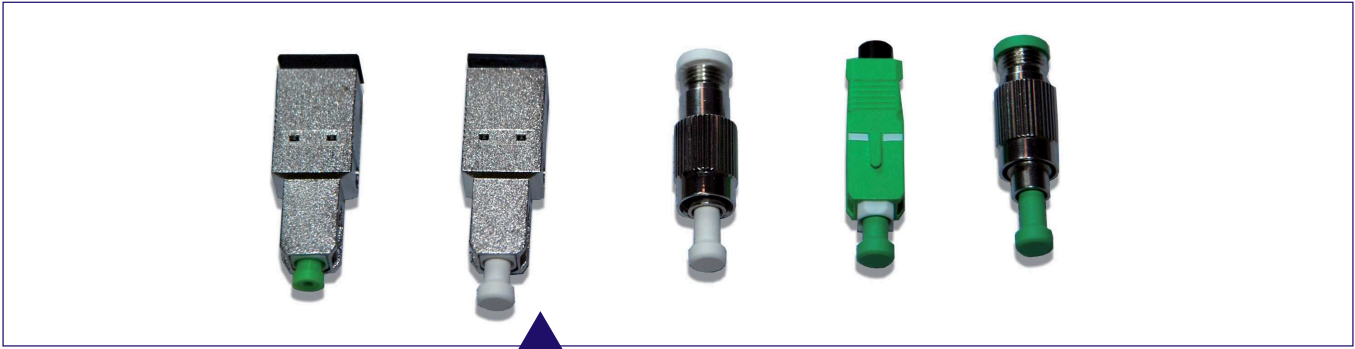


insertion loss and back reflection, these products have established global reputation for quality, reliability, durability and cost competitiveness. Over 10 million terminations from this facility have found worldwide applications in Computer Networking, Telecommunications, etc.

Module Assemblies

XiO Photonics' couplers and WDMs are packaged in custom modules as per the specific customer requirements. These are built as standard 19" rack mount modules, LGX compatible modules or to custom designs for 2xN and 1xN configuration with different connector options.

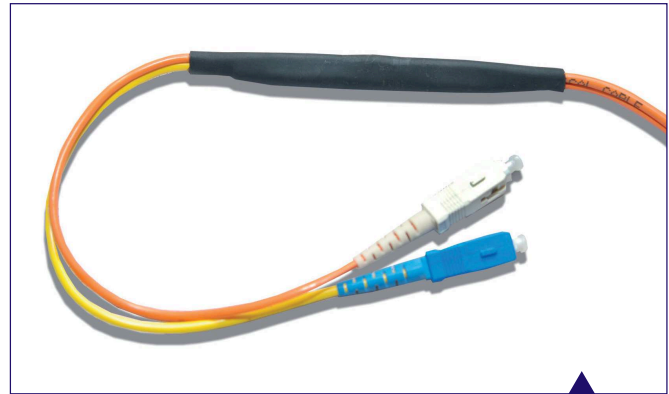
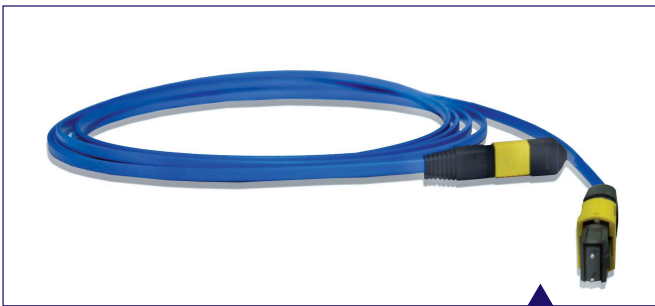




Built Out Attenuators

XiO Photonics offers attenuators (BOAs) in plug type configuration, the product can be used directly on the ends of fiber jumpers and can be inserted directly into adapters. These are available in FC and SC connector styles; 1 to 30 dB attenuation with 1 dB increments.

with different connector options. They can meet very stringent uniformity and loss specification demands. Tree couplers designed to perform in 1490 nm and 1600 nm bands are also available.



MPO(MT) Optical Systems

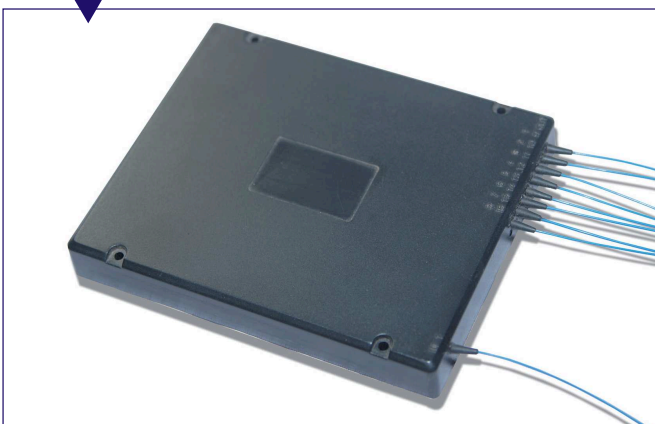
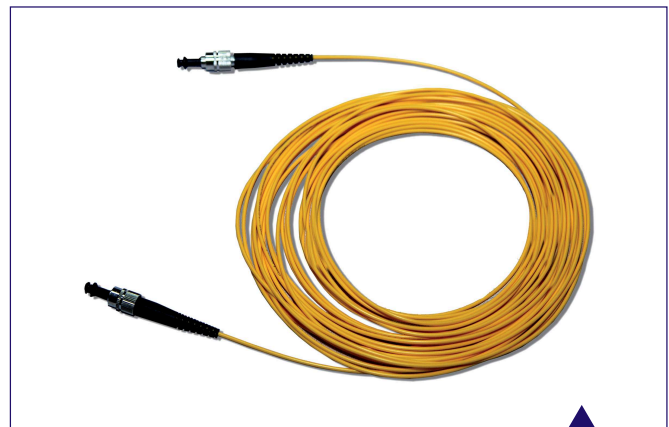
MPO Optical System consists of MPO Cable Assembly and MPO hybrid break out which are available in SM and MM versions. MPO cable assemblies are multi fibre cables using single MPO connectors of 6, 8, 12 & 24 that are used to interconnect pre terminated devices. The MTP/MPO assemblies are suitable for high density back plane and Printed Circuit Board (PCB) solutions in data and telecom systems providing significant space and cost savings. Precision moulded thermoplastic MT ferrules together with metal guide pins and precise housing dimensions ensure fibre alignment when mating. Push pull latching mechanism with audible click ensures proper connection.

Mode Conditioning Patchcords

Used in Gigabit Ethernet LANs, this patchcord allows laser transmitters to operate at Gigabit rates over multimode fiber without being unduly limited by the Differential Mode Delay (DMD) effect. Designed for 1000BASE-LX Transmitters and Fully compliant with IEEE 802.3z, these have permanent offset closure. Available in different connector options.

Tree Couplers

XiO Photonics' tree couplers are made in configurations up to 2x32 ports. These are packaged in aluminum as well as other enclosures



Attenuated Patchcords

XiO Photonics' attenuated patchcords provide functions of attenuation and cable assembly simultaneously. It is a compact, multi purpose passive device designed to operate in 1310 nm and 1550 nm wavelengths. Available with various connector styles.