

CONNECTORS

FIBER OPTIC CONNECTORS

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The most important element of connector is ferrule, strictly selected according to application. Single mode ferrules are characterized by high precision of production and centrality as well as precise execution of bore (diameter). They are supplied as pre-polished that mean that they are given preliminary radius what results in parameters of products.

Multi mode ferrules are also supplied as pre-polished with adjusted bore diameter to multimode cables. An adapter is a mechanical device used to align and join two or more fibers with different connection type.

FEATURES

- » Efficiency reproducible, low loss optical connections with low reflectance
- » Good mechanical strength and strain relief
- » Repairable in the field
- » Strong physical structure, be large enough to handle but small enough for running through ducts, etc.
- » Easy to clean
- » Compatible with standard fibers and patch cords
- » Repairable in the field
- » Cost effective
- » Low insertion loss and back reflection loss
- » UL-rated plastic housing and boot
- » Free-floating ceramic ferrule
- » High precision alignment
- » Boots in a variety of colors
- » Efficiency reproducible, low loss optical connections with low reflectance
- » Good mechanical strength and strain relief

APPLICATION

- » Patchcords and pigtails production
- » Termination of cables at the construction site
- » Telecommunication
- » LAN Networks
- » Automation
- » Monitoring

