Pigtails and Patchcords

Characteristics

- Single-mode (SM), multi-mode (MM), polarization maintaining (PM) or specialty (like double clad or rare-earth doped) fiber
- Possible AR coating with reflectivity <0.3% from 380 nm to 1650 nm.
- High extinction ratios
- Low insertion losses
- Excellent repeatability
- Custom angles are available
- Different connectors (FC/PC, FC/APC, SMA905, QBH and others)
- Offered with either a rotatable polarization axis, or prealigned fixed
- Variety of buffers (900um, 2-3mm, Hytrel, PVC, PVDF and others)
- Optional Stainless Steel armor
- Fiber bundles
- Meet Telcordia specification

Applications

- Integrated Optics
- Fiber Amplifiers and Lasers
- Telecommunications
- Interferometric Sensors
- Laser Beam Delivery

To prepare the best offer please contact our sales team and specify your demand based on below scheme:

Connectors: choose the connector type; they could be different on both sides; for Panda Maintaining fibers specify the polarization axis and key alignment between ±1.5° and ±2.5°. Minimum Extinction Ratios are typically 20dB;

Fiber: specify the fiber you are interested in or we could help to choose based on your application or/and wavelength;

Tubing: choose the buffer type and OD;

Length: specify the length of product and +/- tolerance;

Please let us know about all unusual needs.

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