



Pigtail



Patchcord

Features

Convex or 8° angles convex polishing.

Zirconia ceramic ferrule with 2.5 mm diameter.

Engineering thermoplastic with flame retardancy (UL-94 VO) housing and external body.

All fibers comply with ITU standards and flame retardant cables are with clear marking every meter.

Products comply with IEC 61754-3.



Adapter



Connector

| | Specifications Single Mode | |
|---------------------------|----------------------------|-----------------|
| | High End | Premium |
| Insertion loss maximum | 0.4 dB | 0.3 dB |
| Insertion loss typical | 0.2 dB | 0.1 dB |
| Return loss | PC > 45 dB | PC > 45 dB |
| | UPC > 50 dB | UPC > 50 dB |
| | APC > 85 dB | APC > 85 dB |
| Fiber Height | PC + 50 nm ~ - 100nm | + 50nm ~ - 50nm |
| | APC + 100 nm ~ - 100nm | |
| Apex Offset | < 50µm | < 50µm |
| Radius | PC7 - 25mm | PC10 - 20mm |
| | UPC7 - 25mm | UPC10 - 20mm |
| | APC5 - 12mm | APC5 - 12mm |
| Repeatability 1000 cycles | 0.2 dB | 0.2 dB |
| Service life(mate/demate) | > 1000 | > 1000 |
| Tensile Strength | > 100N | > 100N |
| Operating Temperature | - 45 - + 85 °C | - 45 - + 85 °C |
| Storage Temperature | - 45 - + 90 °C | - 45 - + 90 °C |
| Humidity | 99% | 99% |