



SC-SC UPC LSZH Fiber Patch Cord

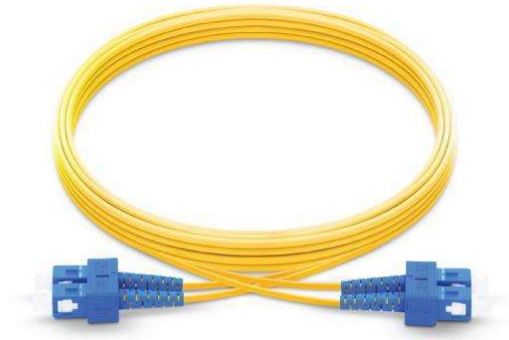
Avalon SC-SC UPC LSZH fiber optic patch cord is available in both simplex and duplex single-mode versions and is fully inter-mateable with NTT-FC products. The Singlemode SC fiber patch cord comes with Zirconia ceramic ferrules with pre-polished UPC profiles and convex spherical ends. These end face types allow for faster polishing, low back reflection and optical loss, while ensuring maximum repeatability.

Features

- Compliant with TELCORDIA GR-326-Core
- Compliant with JIS C-5973, ROHS, IEC,TIA/EIA 568-B.3
- Compliant with ROHS EU Directive 2011/65/EU
- Optical performance 100% factory tested with minimum loss

Applications

- Telecommunication Networks
- LAN
- CATV Networks
- Active Device Termination
- Data System Networks



Specification

| Characteristics | Conditions | Value |
|----------------------------|---|----------|
| Insertion Loss Return Loss | Against Reference Connector | < 0.2 dB |
| | UPC | > 50 dB |
| Durability | 1000 Matings | < 0.2 dB |
| Temperature Cycling | —40 — +80 degrees Celsius (42 Cycles) | < 0.2 dB |
| Humidity Cycling | 75 degrees Celsius, 95%/336hr | < 0.2 dB |
| Vibration | 10 — 55 HZ (2 hours) | < 0.2 dB |
| Flex Test | 0 to 90 degrees to 0 to 90, 5kgf (100 cycles) | < 0.2 dB |
| Twist Test | 0.9mm :0.75kgf, 2.0mm/3.0mm:1.53 kg | < 0.2 dB |
| Straight Pull Test | 100 N Load | < 0.2 dB |
| Impact | 1.5m drop, 8 times | < 0.2 dB |

Ordering information

| Part Number * | Description |
|----------------------|---|
| ANPC-SM-SC-SC-YY-ZMT | Avalon SC – SC UPC Singlemode LSZH Fiber Patch Cord |

* Replace YY with SP for Simplex or DP for Duplex and Z with 1, 2, 3.....10.....30..... meters etc.

