



## FC APC – SC APC Singlemode Fiber Patch Cord

Avalon APC Fiber Patch Cords support high speed data applications over installations that include entrance facilities, carrier equipment, telecommunications, patch field and CATV. The APC has been 100% factory inspected in end face geometry in compliance with GR 326 issue 3.

### Features

- Pass all ISO/IEC 11801 OSI Performance
- Jacketed Cables compliant with UL 1666 flame rating
- 100% factory inspected end face geometry in compliance with Telcordia GR 326-core
- Typical Insertion loss/ connection of 0.2dB
- APC polished end faces 65dB minimum return loss

### Applications

- Telecommunication Networks
- LAN,WAN ,CATV Networks
- FTTX,FTTH
- Fiber Communication Systems , Data Processing Networks, Industrial, Military etc



### Specification

Specification	Description
Fiber Type	Single-mode, Duplex
Insertion Loss	$\leq 0.2\text{dB}$
Return Loss	$\geq 45\text{dB}$
Mating Durability	0.2dB typical change, 1000 times
Operating Temperature	-40 — +75°C
Storage Temperature	-40 — +85°C

### Ordering Information

Part Number*	Description
ANPCO9FC/APC-SC/APCS00X-YY	FC/APC - SC/APC Singlemode Fiber Patch Cord

\* Replace "X" with 1, 2, 3..10.....30 meters.

\* Replace "YY" with either SP (Simplex) or DP (Duplex)