



## LC APC Fiber Optic Pigtail

Avalon angle polished (APC) pigtails are made by polishing the fiber either at 8 or 9 degrees angle with a radius of curvature between 5mm and 12mm. This fiber has a typical insertion loss of 0.2 dB per connection and APC polished end faces at 65dB minimum return loss. It also passed the international standard of all TIA/EIA-568-B.3, ISO/IEC 11801 OSI performances and complies the UL 1666 flame rating.

### Features

- Pass all ISO/IEC 11801 IS1 performance requirements
- Jacketed cable compliant with UL 1666 flame rating
- 100% factory inspected end face geometry in compliance with TELCODIA GR-326-Core
- Typical Insertion loss per connection is 0.2dB
- APC Polished end faces 65db minimum return loss



### Applications

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

### Specification

Part Number	Description
Fiber Type	Single-mode, Simplex
Return Loss	.45dB
Mating Durability	0.2dB typical change, 1000 times
Operating Temperature	-40 — +75°C
Storage Temperature	-40 — +85°C

### Ordering information

Part Number *	Description
AN-OPC-G652-LC/APC- <b>X.X</b> - <b>Y.Y</b>	Pigtails LC/APC Singlemode Pigtail

\* Replace "X.X" with 1.5 or 2.5 meters etc length

\* Replace "Y.Y" with 0.2 or 0.9 mm thickness