



Pigtail



Patchcord

Features

Available with all types of connectors such as LC, SC, FC, etc.

Convex, 8° or 9° angles convex polishing,

Zirconia ceramic ferrule and 1.25 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.



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 > 45 dB	UPC > 45 dB
	APC > 85 dB	APC > 85 dB
Fiber Height	PC + 50 um ~ - 100 nm	+ 50 nm ~ - 50 nm
	APC + 100nm~ - 100 nm	
Apex Offset	< 50 μm	< 50 μm
Radius	PC 7 - 25 mm	PC 10 - 20 mm
	UPC 7 - 25 mm	UPC 10 - 20 mm
	APC 5 - 12mm	APC 5 - 12 mm
Repeatability 1000 cycles	0.2 dB	0.2 dB
Service life(mate/demate)	> 1000	> 1000
Tensile Strength	> 100 N	> 100 N
Operating Temperature	- 45 - + 85 °C	- 45 - + 85 °C
Storage Temperature	- 45 - + 90 °C	- 45 - + 90 °C
Humidity	99%	99%