



Pigtail



Patchcord

## Features

Convex, 8° or 9° 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 61754-4.



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 APC + 100 nm ~ - 100nm	+ 50nm ~ - 50nm
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%