

Fiber Optic Patch Cords & Pigtails

Fiber patch cable and pigtail are ultra reliable devices featuring low insertion loss and back reflection. The fiber patch cable and pigtail come with your choice of simplex or duplex cable configurations and various types of pigtail and connector terminations to meet your requirement.

Feature: Low insertion loss and back reflection loss / Good exchangeability / Good Durability / High temperature stability / Reduce maintenance and creates consistent optical performance / Stable performance / Standard: Telcordia GR-326-CORE

Application: CATV; Active device termination; Telecommunication networks; Metro; Local Area Networks; Data processing networks; Test equipment; Premise installation; Wide Area Networks;



LC Patch Cord



SC Patch Cord



FC Patch Cord



ST Patch Cord



MU Patch Cord

100% Optic test(Insertion Loss & Return Loss)

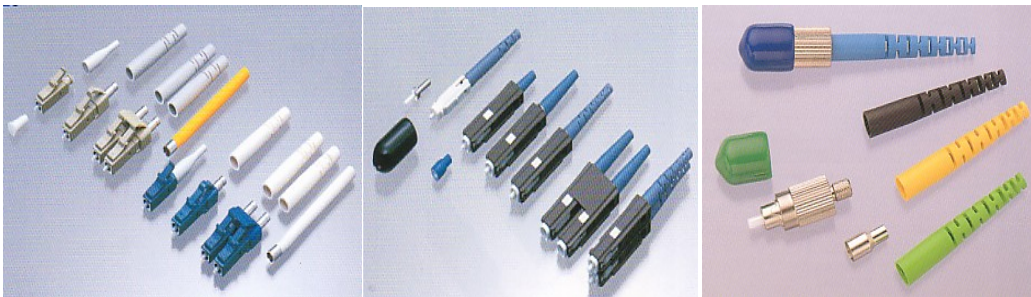
Type:	Patch cord / Pigtail
Connectors:	SC, ST, FC, LC, MTRJ, E2000, MU, DIN, D4, MPO
Cable Size:	0.9/1.6/2.0/3.0 mm, PVC / LSZH optional.
Fiber Type:	9/125μm (SM) 50/125μm (MM) 62.5/125μm (MM)
Insertion loss:	≤0.20dB(SM) ≤0.30dB(MM)
Return loss:	≥50dB (SM) ≥30dB(MM)
Durability:	≤0.2 dB typical change, 500 matings
Cable number:	Simplex / Duplex / Fan-out(4-12f)
Application:	PC/ APC
Tensile Strength:	>10kg
Boot Color:	Beige / Black / Blue / Green / Gray / White / Red
Connector Color:	Beige / Blue / Green / Black / Grey
Operating Temperature:	-40 to + 80°C

Fiber Optic Connectors

Connector incorporates a Physical Contact (PC) curved polished fiber end face that greatly reduces back reflection over the regular connector with flat endface ferrule. Both singlemode and multimode versions come with a zirconia ceramic ferrule with pre-polished PC profile and convex spherical end. These endface types allow for faster polishing, and low back reflection and optical loss, while ensuring maximum repeatability.

Feature: Low insertion loss and back reflection loss / Ferrule end surface predominated / Precision anti-rotation key and corrosion resistant body / Boots in a variety of colors / Telcordia style boots / Free-floating ceramic ferrule / High temperature stability / Reduce maintenance and creates consistent optical performance.

Application: CATV; Active device termination; Telecommunication networks; Metro; Local Area Networks; Data processing networks; Test equipment; Premise installation; Wide Area Networks.



100% Optic test(Insertion Loss & Return Loss)

Type:	Singlemode / Multimode
Connectors:	SC, ST, FC, LC, MTRJ, E2000, MU, DIN, D4, MPO
Cable Size:	0.9/1.6/2.0/3.0 mm, PVC / LSZH optional.
Fiber Type:	9/125μm (SM) 50/125μm (MM) 62.5/125μm (MM)
Insertion loss:	≤0.20dB(SM) ≤0.30dB(MM)
Return loss:	≥50dB (SM) ≥30dB(MM)
Durability:	≤0.2 dB typical change, 500 matings
Cable number:	Simplex / Duplex / Fan-out(4-12f)
Application:	PC/APC
Tensile Strength:	>10kg
Boot Color:	Beige / Black / Blue / Green / Gray / White / Red
Connector Color:	Beige / Blue / Green / Black / Grey
Operating Temperature:	-40 to + 80°C



LC Connector



SC Connector



FC Connector



ST Connector



MTRJ Connector



Fiber Optic Adapters

Adapter is used to connect two lengths of optical fiber with different connectors. There are several types of adapters: FC, SC, ST, LC, MU, MTRJ.... Our adapters are widely used in ODF, optic-fiber communications equipment, instruments etc. Their high performances were turned out to be stable and reliable.

Feature: Telcordia, ANSI, TIA/EIA, NTT and JIS compliance/ Economical in both design and termination process / Reduce assembly time and simplify training / Reduce maintenance and creates consistent optical performance / Stable performance

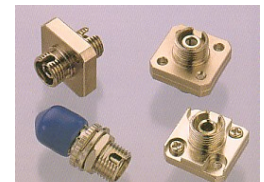
Application: CATV; Active device termination; Telecommunication networks; Metro; Local Area Networks; Data processing networks; Test equipment; Premise installation; Wide Area Networks;



LC Adapter



SC Adapter



FC Adapter



ST Adapter

100% Optic test(Insertion Loss & Return Loss)

Type:	Standard / Hybrid Adapter
Adapters:	SC, ST, FC, LC, MTRJ, E2000, MU, DIN, D4, MPO
Insertion loss:	≤0.20dB(SM) ≤0.30dB(MM)
Repeatability:	≤0.10dB
Exchangeability:	≤0.2 dB
Sleeve Material:	Zirconia(SM) Bronze sleeve(MM)
Application:	PC/APC
Operating Temperature:	-40 to + 80°C
Storage Temperature:	-40 to + 85°C



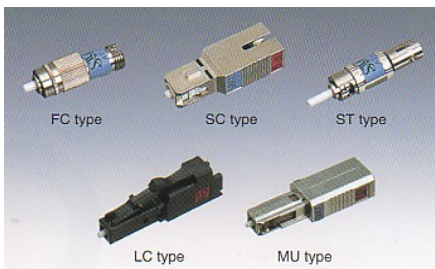
MTRJ Adapter

Fiber Optic Attenuators

The Fiber Optic Attenuator is a kind of precise component offers precise attenuation according to need. Our Fixed / Variable / In-line fixed Attenuators are manufactured with high precise attenuation and excellent stability. It is designed for the applications in optical fiber communications, optical data communication, and optical test instruments.

Feature: Bellcore compliant / Wavelength Independent / Durability(well over 100nw) / Economical in both design and termination process / Reduce maintenance and creates consistent optical performance / Stable performance

Application: CATV; Active device termination; Telecommunication networks; Metro; Local Area Networks; Data processing networks; Test equipment; Premise installation; Wide Area Networks;



LC Attenuator



SC Attenuator



FC Attenuator



ST Attenuator

100% Optic test(Insertion Loss & Return Loss)

Type:	Fixed / Variable / In-line fixed
Connectors:	SC, ST, FC, LC, MTRJ, E2000, MU, DIN, D4...etc.
Attenuation:	1 ~ 30 dB
Attenuation Precision:	<10%
Operating Wavelength:	1310/1550nm
Industry Standard:	Bellcore TA-NWT-001209
Operating Temperature:	-40 to + 80°C
Storage Temperature:	-40 to + 80°C

