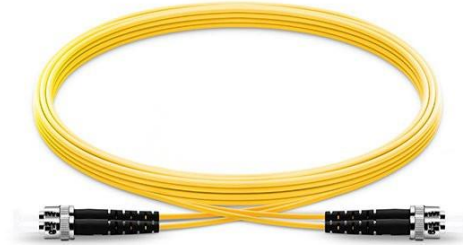# ST to ST Fiber Optic Patch Cord/Pigtail

▶ Overview

ST-ST fiber optic patch cord is used for linking the equipment and components in the fiber optic network. They are with various kinds of fiber optic connector types. The fiber optic patch cord types are classified by the fiber optic connector types. There are PC, UPC, APC type fiber patch cord. They are different because of the polish of fiber connector.

▶ Features

✧ Compliant with Telcordia GR-326-Core, TIA/EIA and IEC

✧ Low insertion and back reflection loss

✧ Good exchangeability and durability

✧ High temperature stability

✧ 0.9mm, 2.0mm and 3.0mm cable optional

✧ Simplex / Duplex optional, LSZH/PVC optional

▶ Applications

✧ CATV; Active device termination;

✧ Telecommunication networks;

✧ Metro; Local Area Networks;

✧ Data processing networks;

✧ Wide Area Networks;

▶ Parameter

Patch Cord/Pigtail			
Type	Single mode(UPC)	Single mode(APC)	Multi-mode (PC)
Insertion loss	≤0.2 dB	≤0.2 dB **Spec**	≤0.2 dB
Return Loss	≥50 dB	≥60 dB	≥35 dB
Repeatability	≤0.1dB		
Durability	≥1000matings		
Operating Temperature	-40 ℃ to +80 ℃		
Tensile Strength(N)	≥90N (φ3), ≥70N (φ2)		