FiberSource | Patchcords & Pigtials

Product Snapshot

Applications Interconnect & Cross-Connect Patch, Splice
Central Office, Head End, LAN, Data Center

Configurations Jumpers (2 ends) - Patch Cords
Pigtails (1 end) - Splicing Pre-terminated Fibers

Connector Types Styles: SC, LC, FC, ST, Ruggedized Connector
Polishes: UPC (Ultra PC), APC (Angled PC)

Fiber Types Singlemode (BendBrightXS, BendBright) Multimode
(MaxCap 10 GbE, HiCap 1 GbE, 50um or
62.5um)

Cable Types Riser (OFNR), Plenum (OFNP)

Cable Diameters Simplex: 3.0 mm, 2.0 mm, 1.6 mm, 900 um
Duplex: 3.0 mm Zipcord, 2.0 mm Zipcord

SC-UPC

FC-APC

Reliable patch cords & pigtails for everywhere you need to connectorize fibers.

FiberSource patchcords are compatible with all industry applications and fully compliant to industry standards including Telcordia GR-326. Patchcords are manufactured to rigorous quality standards to assure a high degree of precision. A fully automated polishing process ensures optimum geometries for radius of curvature, apex offset, and fiber undercut tolerances. Precise tolerance control results in reliable low-loss connections and rematings over the long term and under a wide range of operating conditions. All Draka patchcords with singlemode or multimode fibers are available in various cable diameters and Hybrid assemblies are also available.

Features & Benefits

[+] High-quality automated polishing process gives optimal geometries for better connection and reconnection performance
[+] Tight tolerance control for reliable, low-loss connections and reconnections
[+] Wide range of connectors that support multiple applications.

SC-UPC
[+] Stable, pull-proof
[+] Push-pull mounting
[+] 2.5 mm zirconia ceramic ferrule
[+] Keyed for repeatable connections
[+] Widely used for telecommunications

Features & Benefits

SC-APC
[+] Same mechanical design as SC-UPC
[+] Low return loss needed for CATV applications
[+] Physical contact polish at 8 degrees

LC-UPC/APC
[+] LAN and high-density applications
[+] 1.25 mm zirconia ceramic ferrule
[+] RJ-45 latching style
[+] Duplex patchcords meeting simplex version specifications
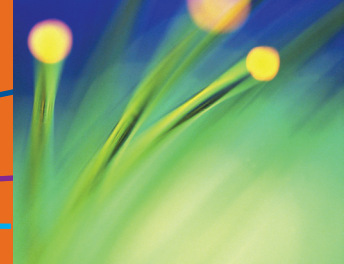[+] APC – physical contact polish at 8 degree

FC-UPC/APC
[+] Compatible with JIS specification
[+] Stable, pull-proof
[+] 2.5 mm zirconia ceramic ferrule
[+] Keyed for repeatable connections
[+] APC – physical contact polish at 8 degrees

ST-UPC
[+] LAN, premise and telecom applications
[+] Fully compatible with all ST connector products
[+] Bayonet style twist coupling
[+] 2.5 mm zirconia ceramic ferrule
[+] Keyed for repeatable connections

*Call your FiberSource Representative for cable type availability. Some variations may have limited availability or may be subject to minimum order quantity requirements.

Ordering Guide

For More Information Contact Us at sales@fibersource.net or 888.342.3776.

Patchcord, Pigtails and OSP 1F Drop Cables

1 Family	2 Fiber Type	3 Cable	4 Flame Rating	5 Cable Diameter	6 Fiber Count	7 First Connector	8 Second Connector	9 Length	10 Length Units
P=Pigtail J=Jumper	A=ESM B=ESMBB C=62.5 STD D=50 STD E=50 10GBE F=BBXS Blue Jkt G=BBXS Yellow Jkt* H=62.5 HC	A=Simplex B=Duplex Zip C=3mm DX Round Round I=1F Dielectric Drop J=1F Toneable Drop	I=Indoor/Outdoor O=Outdoor P=Plenum R=Riser Z=LSZH	A=.9mm B=1.6mm C=2.0mm E=3.0mm F=NA	01,02	A=SCU B=SCA C=FCU D=FCA E=LCU F=STU G=OSP SCA H=OSP SCU I=LCA J=MU K=E2000 L=E2000A	A=SCU B=SCA C=FCU D=FCA E=LCU F=STU G=OSP SCA H=OSP SCU I=LCA J=MU K=E2000 L=E2000A	Length 0000-9999	F=Feet M=Meters
X	X	X	X	X	XX	X	X	XXXX	X

CONFIGURATION QUESTIONS FOR PATCHCORD

1. Are connectors on one end or both ends?
P   Pigtail
J   Jumper

2. What is the Fiber Type?
A   Enhanced Singlemode (ESM)
B   ESMBB BendBright
C   62.5mm Standard
D   50mm Standard
E   50 10GBE
F   BendBright^{XS} with Blue Jacket (Standard)
G   BendBright^{XS} with Yellow Jacket
H   62.5mm Capacity

3. What is the Cable Type?
A   Simplex
B   Duplex Zip
C   Duplex Round 3mm

4. What is the Flame Rating?
R   Riser
P   Plenum
Z   Low Smoke Zero Halogen

5. What is the Cable OD; or Unit OD in DX Zip?
A   0.9mm
B   1.6mm
C   2.0mm
D   3.0mm

6. What is the Fiber Count?
01   Simplex
02   Duplex

7. What is the First Connector Type?
A   SCU
B   SCA
C   FCU
D   FCA
E   LCU
F   STU
I   LCA
J   MU
K   E2000
L   E2000A

8. What is the Second Connector Type?
A   SCU
B   SCA
C   FCU
D   FCA
E   LCU
F   STU
I   LCA
J   MU
K   E2000
L   E2000A

9. What is the Length?
10000-9999 Length for Cable

10. What is the Unit of Measure?
M   Meter
F   Feet

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FiberSource | Precision Connectivity Solutions   www.fibersource.net   sales@fibersource.net   **888.342.3776**

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