

Fiber Optic Patch Cords

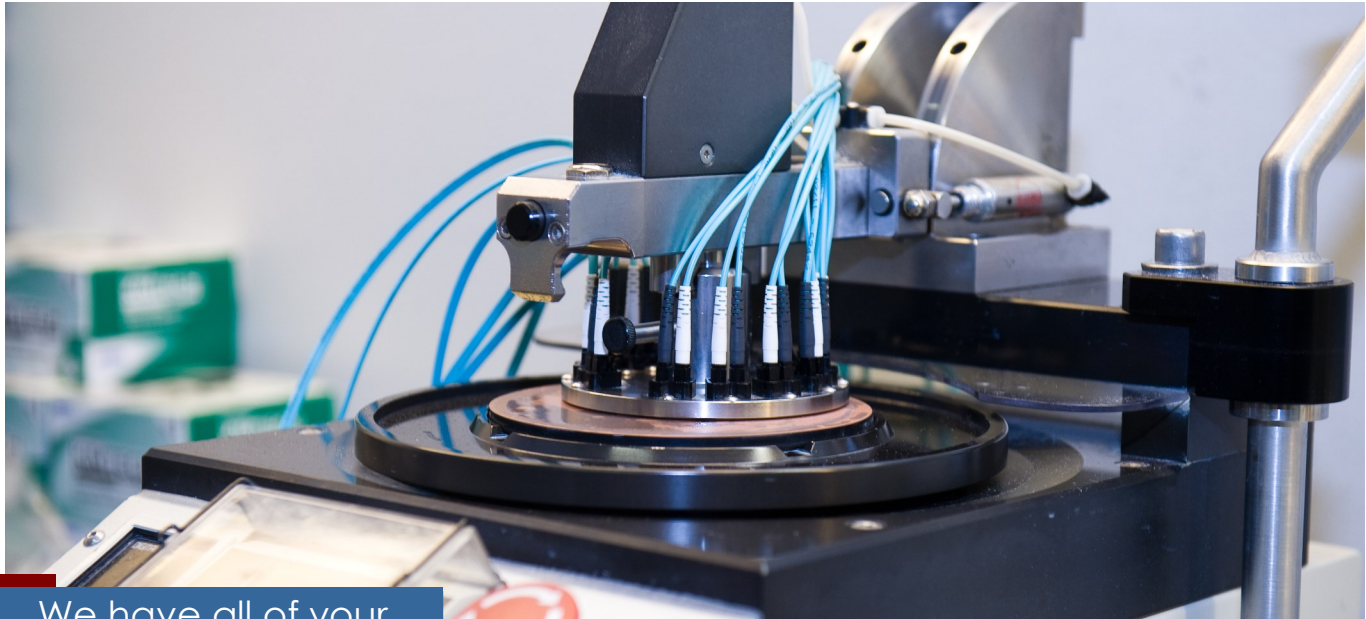
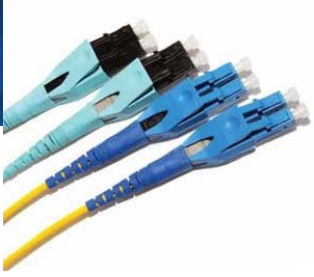


Patching solutions for all
your interconnect needs



**Fiber
Connections Inc.**
Innovate | Design | Deliver

Fiber Optic Patch Cords



We have all of your patching needs covered with high quality products and exceptional service

Fiber Connections was one of the first companies in Canada to specialize in the manufacturing of pre-terminated fiber optic patch cords and cable assemblies. With the help of our partners and customers we are still one of the industry leaders when it comes to offering high quality patch cords with outstanding service. You've invested a lot of time and money in your cabling system and network equipment and you deserve to have the highest quality patch cords making that final connection. We offer three different series of patch cords depending on your needs.

KEY FEATURES

- all standard fiber and connector types available
- custom configurations available upon request
- standard lengths are stocked and non-standard lengths can be made to order quickly
- 100% factory installed and tested
- 100% encircled flux compliant patch cords available upon request
- economy (R) series available to help you stay on budget
- certified CAH Corning Gold series products available
- P and V series cords are made in our North American facilities
- 100% end face geometry (EFG) testing available upon request



Fiber Optic Patch Cords

Certified CAH Corning Gold (P series)

Fiber Connections is a Corning CAH Gold program member. Gold program members adhere to Corning recommended manufacturing practices and are subject to annual audits by Corning. Through this prestigious membership, Fiber Connections is able to produce and offer certified Corning patch cords that would be covered under Corning's extended warranty program.



CORNING

CAH ConnectionsSM
Gold Program

Value Plus Patch Cords (V series)

The Value Plus (V) series patch cords are built using high quality components in our North American manufacturing facility. These cords can be manufactured quickly to any custom length with almost any possible combination of fiber and connector type for a very competitive price.



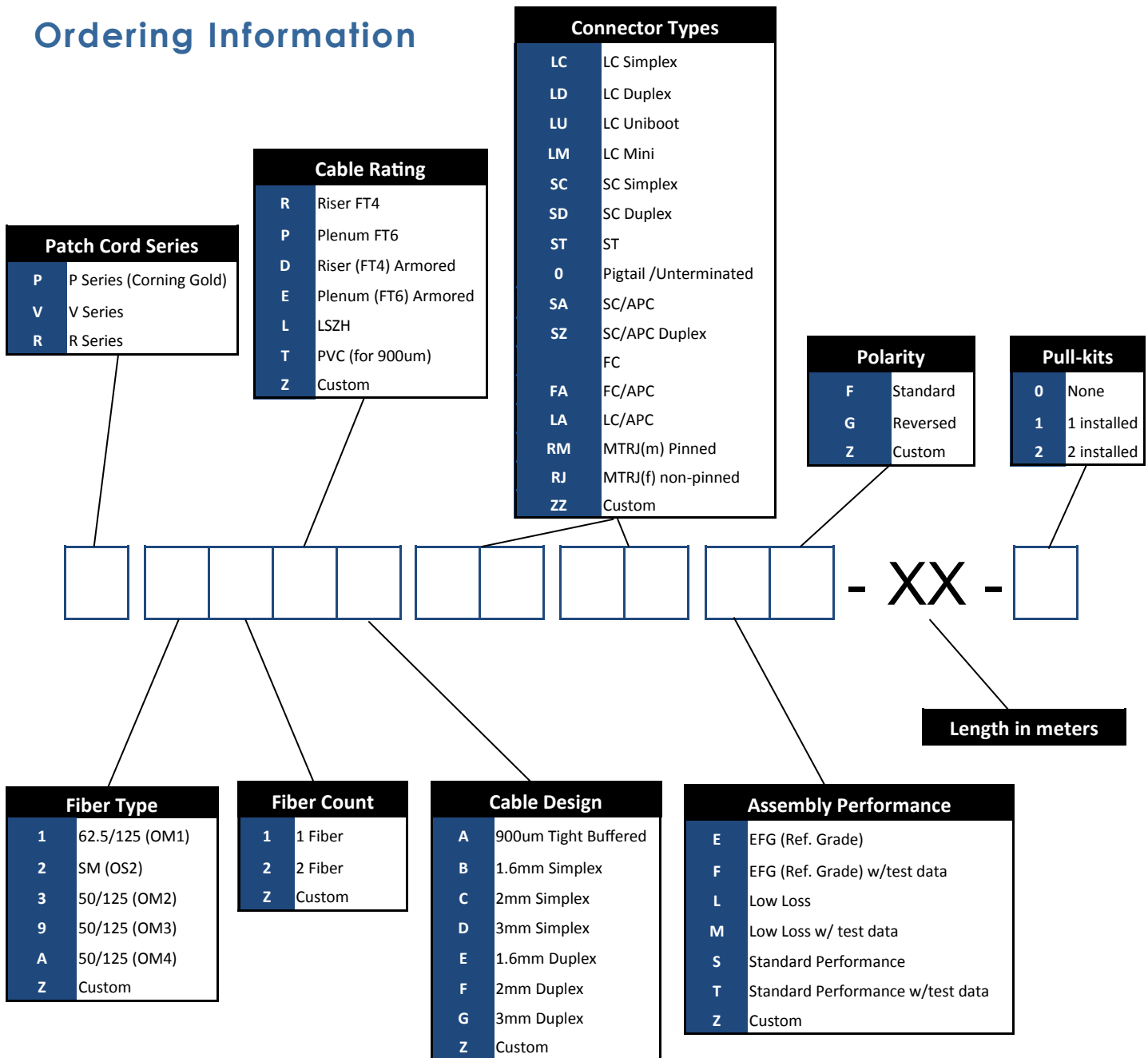
Economy Patch Cords (R series)

Fiber Connections also offers a line of reliable standard patch cords to suit any budget. Standard simplex and duplex patch cords are available in both single mode and multimode fiber with many standard connector configurations. Lengths are available in 1 through 15 meters. Many of the standard configurations can be found in stock



Fiber Optic Patch Cords

Ordering Information



Please contact customer service for additional information.

Custom configurations available upon request.

All specifications are subject to change

TECHNICAL SPECIFICATIONS

Fiber Performance Specifications

Fiber Type	Maximum Attenuation (DB/km)		Min Over Filled Launch (MHz•km)		Min. Effective Modal Bandwidth (MHz•km)		Serial 1 Gigabit Ethernet Distance (m)		Serial 10 Gigabit Ethernet Distance (m)	
	850nm	1300nm	850nm	1300nm	850nm	1300nm	850nm	1300nm	850nm	1300nm
OM1	3.4	1.0	200	500	220	-	300	550	33	-
OM2	3.0	1.0	700	500	950	-	750	600	150	-
OM3	3.0	1.0	1500	500	2000	-	1000	600	300	-
OM4	3.0	1.0	3500	500	4700	-	1100	600	550	-
	1310nm	1550nm	1310nm	1550nm	1310nm	1550nm	1310nm	1550nm	1310nm	1550nm
OS2	0.65	0.5	-	-	-	-	5000	-	10000	40000

Connector Performance Specifications

Connector Type	Max Insertion Loss (dB)		Reflectance OS2 (dB)	Reflectance OM3/OM4 (dB)	Durability	Ferrule Material	Housing Material
	Low Loss / EFG Grade	Standard					
LC	0.2	0.4	≤ -55	-25	< 0.2dB	Ceramic	Composite
SC	0.2	0.4	≤ -55	-25	< 0.2dB	Ceramic	Composite
ST	0.2	0.4	≤ -55	-25	< 0.2dB	Ceramic	Metal Alloy
FC	0.2	0.4	≤ -55	-25	< 0.2dB	Ceramic	Metal Alloy
SCapc	0.2	0.4	≤ -65	-25	< 0.2dB	Ceramic	Composite
FCapc	0.2	0.4	≤ -65	-25	< 0.2dB	Ceramic	Metal Alloy
LCapc	0.2	0.4	≤ -65	-25	< 0.2dB	Ceramic	Metal Alloy
MTRJ	0.3	0.4	≤ -40	-25	< 0.2dB	Composite	Composite