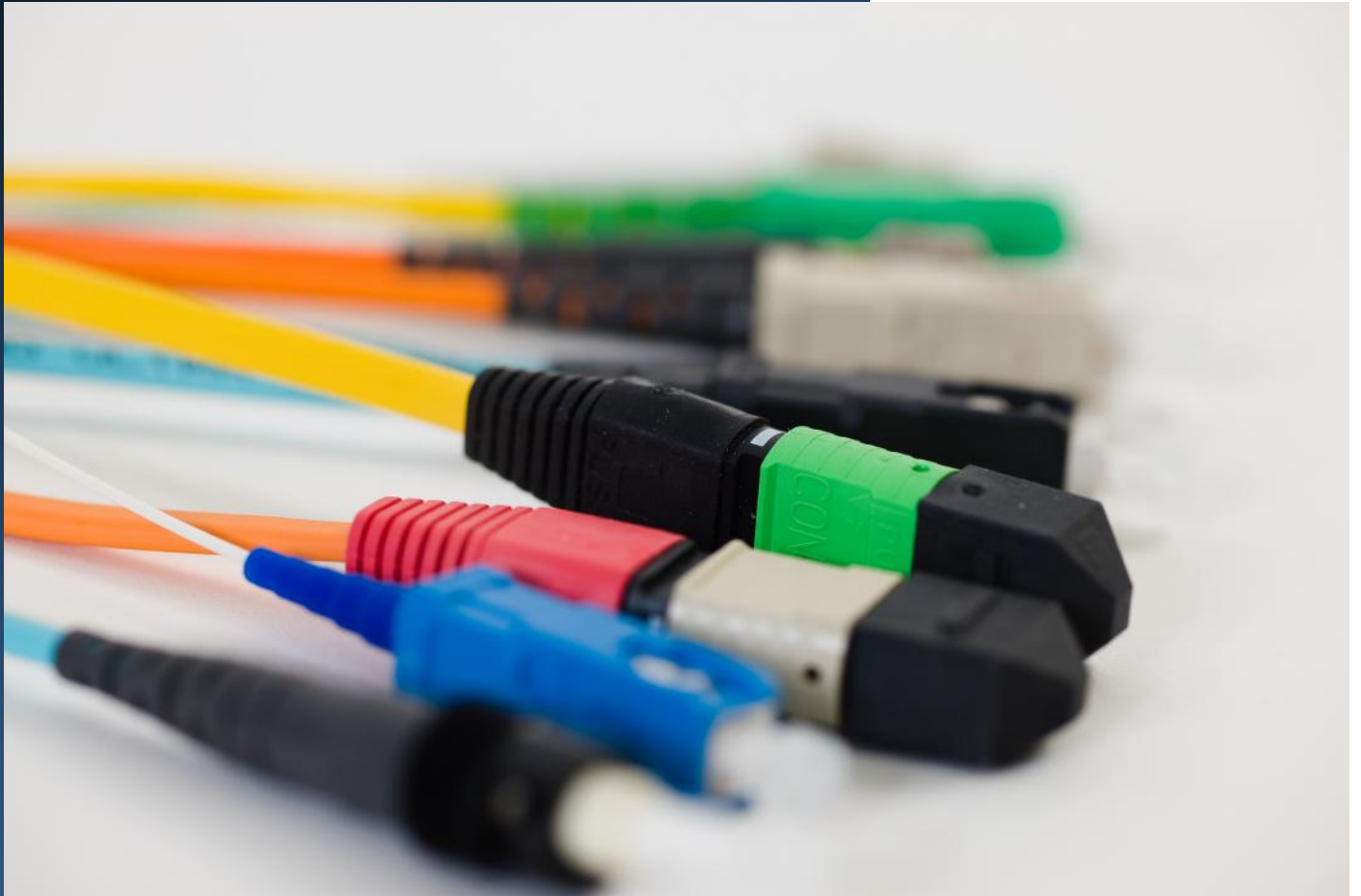
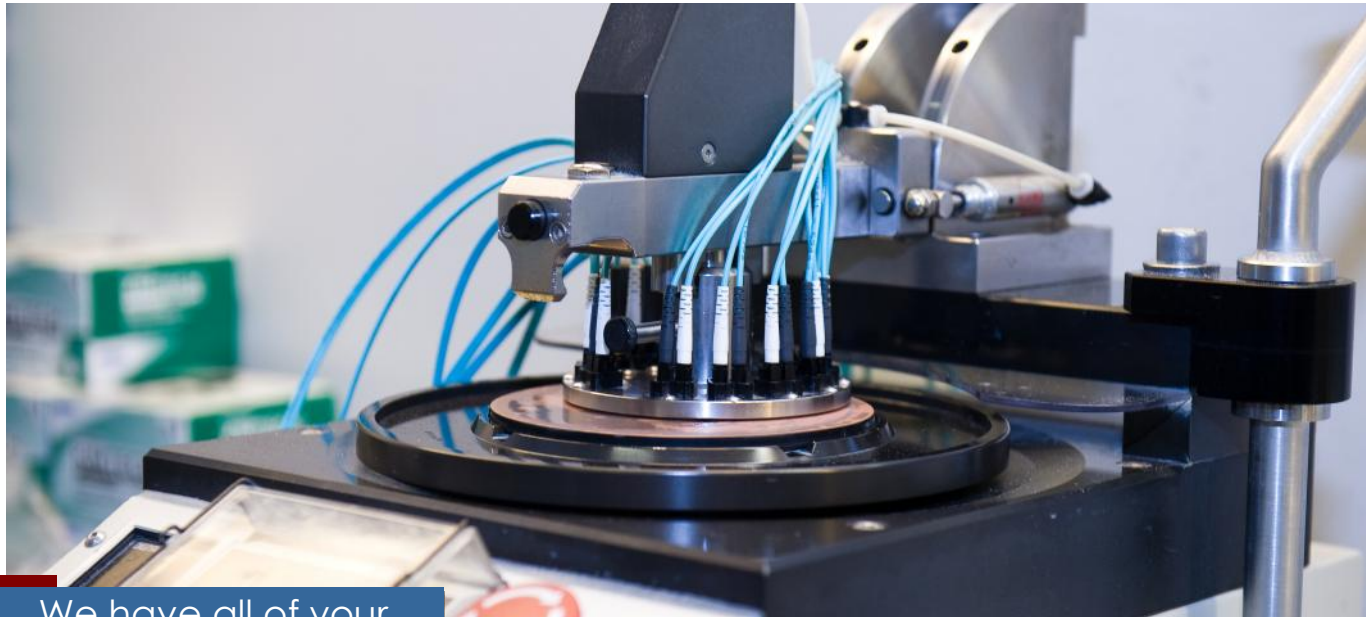
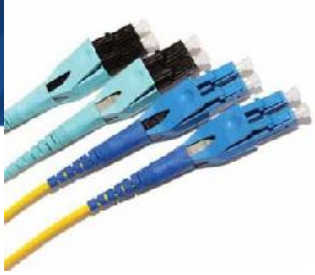


Fiber Optic Patch Cords



**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.

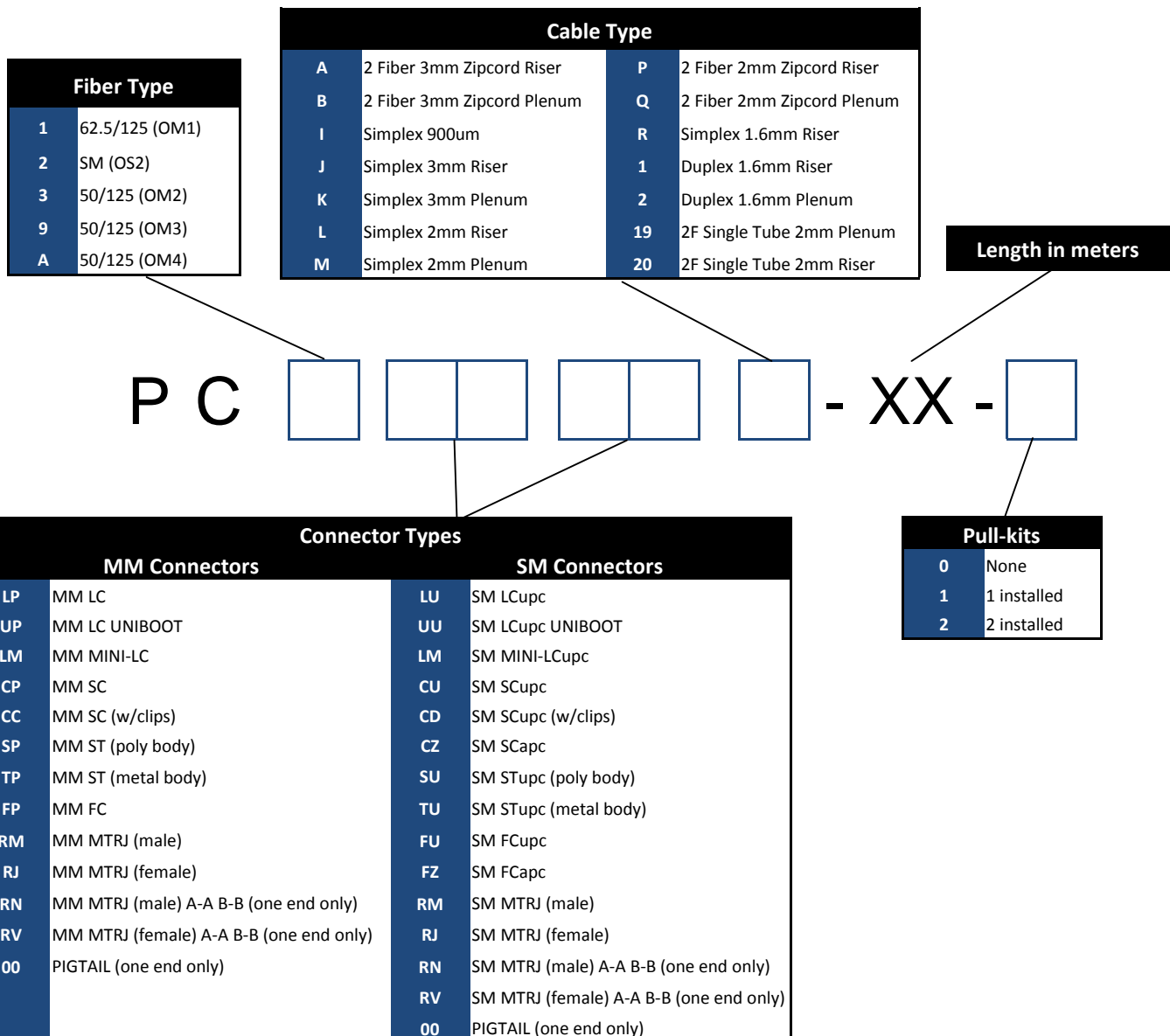
KEY FEATURES

- 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 (RS) series available to help you stay on budget
- certified CAH Corning Gold series products available
- PC and VP 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 (PC 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.



Fiber Optic Patch Cords

Value Plus Patch Cords (VP series)

The Value Plus (VP) 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.



Fiber Type	
1	62.5/125 (OM1)
2	SM (OS2)
3	50/125 (OM2)
9	50/125 (OM3)
A	50/125 (OM4)

Cable Type	
A	2 Fiber 3mm Zipcord Riser
J	Simplex 3mm Riser
P	2 Fiber 2mm Zipcord Riser
L	Simplex 2mm Riser
1	2 Fiber 1.6mm Zipcord Riser
R	Simplex 1.6mm Riser

Length in meters



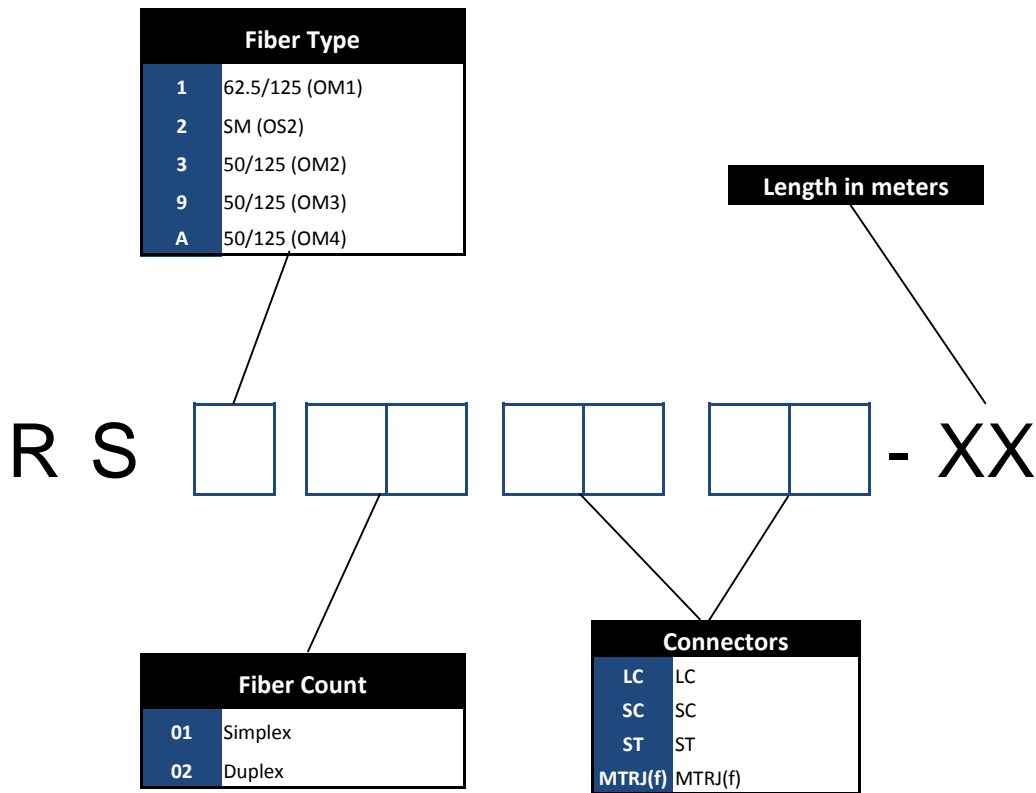
Connectors			
LP	LC (duplex w/clips)	FP	FC
UP	LC UNIBOOT	FZ	FCapc
LM	MINI-LC	RM	MM MTRJ (male)
LZ	LCapc	RJ	MM MTRJ (female)
CP	SC	RN	MM MTRJ (male) A-A B-B (one end only)
CC	SC (w/clips)	RV	MM MTRJ (female) A-A B-B (one end only)
CZ	SCapc	00	PIGTAIL (one end only)
SP	ST		

Pull-kits	
0	None
1	1 installed
2	2 installed

Fiber Optic Patch Cords

Economy Patch Cords (RS 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



TECHNICAL SPECIFICATIONS

Optical Fiber Transmission Performance

Fiber Type	62.5/125µm (850/1300nm)	50/125µm (850/1300nm)	50/125µm (850/1300nm)	50/125µm (850/1300nm)	Single-mode (1310/1383/1550nm)
ISO/IEC name	OM1	OM2	OM3	OM4	OS2
Max. Attenuation (dB/km)	3.4/1.0	3.0/1.0	3.0/1.0	3.0/1.0	0.65/0.65/0.5
Min. Over Filled					
Launch (OFL)	200/500	700/500	1500/500	1500/500	- / - / -
Bandwidth (MHx•km)					
Min. Effective Modal Bandwidth (MHx•km)	220 / -	950 / -	2000 / -	5350 / -	- / - / -
Serial 1 Gigabit Ethernet Distance (m)	300/550	750/600	1000/600	1000/600	5000/ - / -
Serial 10 Gigabit Ethernet Distance (m)	33/ -	150/ -	300/ -	600/ -	10000/ - / 40000

Connector Performance

Connector	Insertion Loss (dB)		Reflectance (SM only) (dB)		Durability	Ferrule Material	Housing Material
	Typical	Max	Typical	Max			
LC	0.2	0.4	≤ -58	≤ -55	< 0.2dB	Ceramic	Composite
SC	0.2	0.4	≤ -58	≤ -55	< 0.2dB	Ceramic	Composite
ST	0.2	0.4	≤ -58	≤ -55	< 0.2dB	Ceramic	Metal Alloy*
FC	0.2	0.4	≤ -58	≤ -55	< 0.2dB	Ceramic	Metal Alloy
MTRJ	0.3	0.4	≤ -53	≤ -40	< 0.2dB	Composite	Composite
LCapc	0.2	0.4	≤ -68	≤ -65	< 0.2dB	Ceramic	Composite
SCapc	0.2	0.4	≤ -68	≤ -65	< 0.2dB	Ceramic	Composite
FCapc	0.2	0.4	≤ -68	≤ -65	< 0.2dB	Ceramic	Metal Alloy
LC Uniboot	0.2	0.4	≤ -58	≤ -55	< 0.2dB	Ceramic	Composite

*Some PC series ST's are available with composite body