



## Corning Gold Patch Cords and Pigtails - Singlemode

Fiber Connections Inc. is a Corning Cable Systems CAH Connections Gold Program member. Gold Program members adhere to Corning recommended manufacturing practices and are subject to annual audits by Corning Cable Systems.

Corning Gold single mode patch cords and pigtails can be made with standard SM, OS2 fiber and have LC, SC, ST, MTRJ or FC connectors. The LC Uniboot connectors are also available - in a Uniboot to Uniboot configuration or a Uniboot to standard LC or SC connectors.

\*Custom lengths are available.

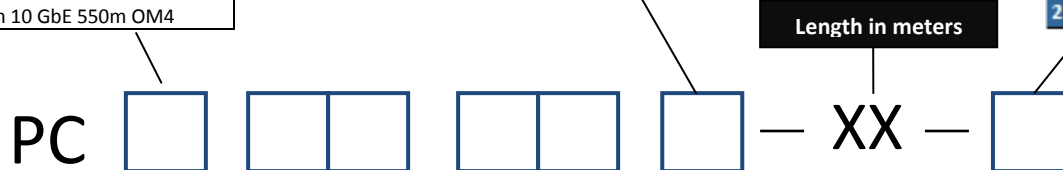


### Ordering Information

Fiber Type	
1	62.5/125µm OM1
2	Single-mode OS2
3	50/125µm OM2
9	50/125µm 10 GbE 300m OM3
A	50/125µm 10 GbE 550m OM4

Cable Type			
A	2 Fiber 3mm Zipcord Riser	P	2 Fiber 2mm Zipcord Riser
B	2 Fiber 3mm Zipcord Plenum	Q	2 Fiber 2mm Zipcord Plenum
I	Simplex 900µm	R	Simplex 1.6mm Riser
J	Simplex 3mm Riser	1	Duplex 1.6mm Riser
K	Simplex 3mm Plenum	2	Duplex 1.6mm Plenum
L	Simplex 2mm Riser	19	2F Single Tube 2mm Plenum
M	Simplex 2mm Plenum	20	2F Single Tube 2mm Riser
17	Low Smoke Zero Halogen (LSOH)		

# of pull kits	
0	None
1	1 installed
2	2 installed



SM Connector #1			
CC	SC Duplex	LU	LC upc
CU	SC upc	LZ	LC apc
CZ	SC apc	RJ	MTRJ female
FU	FC upc	RM	MTRJ male
FZ	FC apc	TU	ST upc
LM	Mini-LC	UP	LC Uniboot

SM Connector #2			
CC	SC Duplex w/clips	LZ	LC apc
CU	SC upc	RJ	MTRJ female
CZ	SC apc	RM	MTRJ male
FU	FC upc	RN	MTRJ male Reverse
FZ	FC apc	RV	MTRJ female Reverse
LM	Mini-LC	TU	ST upc
LU	LC upc	UP	LC Uniboot
LR	LC Duplex A-A B-B	0	Pigtail



## TECHNICAL SPECIFICATIONS

### Single Mode Fiber @ 1310nm

Connector	Insertion Loss (dB)		Reflectance (dB)		Durability	Ferrule Material	Housing Material
	Typical	Max	Typical	Max			
FCupc	0.2	0.4	≤ -58	≤ -55	< 0.2dB	Ceramic	Metal Alloy
FCapc	0.2	0.4	≤ -68	≤ -65	< 0.2dB	Ceramic	Metal Alloy
LC	0.2	0.4	≤ -58	≤ -55	< 0.2dB	Ceramic	Composite
LC Duplex	0.2	0.4	≤ -58	≤ -55	< 0.2dB	Ceramic	Composite
MTRJ	0.3	0.4	≤ -53	≤ -40	< 0.2dB	Composite	Composite
SCupc Duplex	0.2	0.4	≤ -58	≤ -55	< 0.2dB	Ceramic	Composite
SCupc	0.2	0.4	≤ -58	≤ -55	< 0.2dB	Ceramic	Composite
SCapc	0.2	0.4	≤ -68	≤ -65	< 0.2dB	Ceramic	Composite
STupc polybody	0.2	0.4	≤ -58	≤ -55	< 0.2dB	Ceramic	Composite
STupc metal	0.2	0.4	≤ -58	≤ -55	< 0.2dB	Ceramic	Metal Alloy

## Optical fiber Transmission Performance

Fiber Type	Multimode				Single-mode
	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) Bandwidth (MHx•km)	200/500	700/500	1500/500	1500/500	- / - / -
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

Please contact customer service for additional information.  
All specifications are subject to change.

