



## Corning Gold Patch Cords and Pigtails – Multi-mode

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.

Multi-mode, Corning Gold patch cords and pigtails can be made with any standard 62.5/125µm or 50/125µm 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.

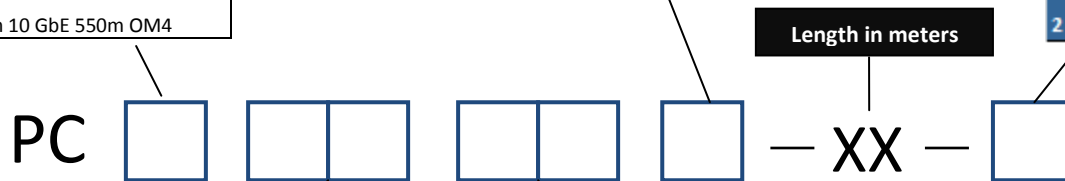


### Ordering Information

Fiber Type	
1	62.5/125µm OM1
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



MM Connector #1			
CC	SC Duplex	RJ	MTRJ female
CP	SC	RM	MTRJ male
FP	FC	SP	ST polybody
LM	Mini-LC	TP	ST metal body
LP	LC	UP	LC Uniboot

MM Connector #2			
CC	SC Duplex w/clips	RM	MTRJ male
CP	SC	RN	MTRJ male Reverse
FP	FC	RV	MTRJ female Reverse
LM	Mini-LC	SP	ST polybody
LP	LC Duplex w/clips	TP	ST metal body
LR	LC Duplex A-A B-B	UP	LC Uniboot
RJ	MTRJ female	0	Pigtail



### TECHNICAL SPECIFICATIONS

Multimode - 62.5/125µm or 50/125µm fiber

Connector	Insertion Loss (dB)		Reflectance - Not applicable		Durability	Ferrule Material	Housing Material
	Typical	Max					
FCpc	0.2	0.4	-	-	< 0.2dB	Ceramic	Metal Alloy
LC	0.2	0.4	-	-	< 0.2dB	Ceramic	Composite
LC Duplex	0.2	0.4	-	-	< 0.2dB	Ceramic	Composite
MTRJ	0.3	0.4	-	-	< 0.2dB	Ceramic	Composite
SCpc	0.2	0.4	-	-	< 0.2dB	Ceramic	Composite
STpc polybody	0.2	0.4	-	-	< 0.2dB	Ceramic	Composite
STpc metal	0.2	0.4	-	-	< 0.2dB	Ceramic	Metal Alloy

### Optical fiber Transmission Performance

	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.

