Corning Gold Patch Cords and Pigtails

Lynn Electronics 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 fiber optic patch cords and pigtails can be made with SM, OM1, OM2, OM3 & OM4 fiber and have LC, SC, ST, MTRJ, FC and in UPC or APC 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 and configurations are available.

1. MATERIALS AND COMPONENTS ARE RoHS/REACH COMPLIANT.
2. ASSEMBLY MEET THE REQUIREMENTS OF ANSI/TIA 568-C.3.
3. 100% TESTED FOR OPTICAL PERFORMANCE, END FACE CRITERIA AND CLEANLINESS.
4. TESTED TO CORNING REQUIREMENTS FOR INSERTION LOSS AND RETURN LOSS.
5. STANDARDS AND SPECIFICATIONS AVAILABLE UPON REQUEST.
6. DRAWING DEPICTS A DUPLEX CORNING LC CLIPPED/LC CLIPPED PATCH CORD ASSEMBLY.
7. REFER TO SALES FOR FURTHER DETAILS.

	Multimode				Singlemode
Fiber Type	62.5/125µm (850/1300nm)	50/125µm (850/1300nm)	50/125µm (850/1300nm)	50/125µm (850/1300nm)	Singlemode (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

DESCRIPTION: SIMPLEX OR DUPLEX PATCH CORD, CORNING COMPONENTS

CONNECTORS: LCUPC, LCAPC, LC UNIBOOT, SC, SCAPC, FC, ST, MTRJ, UNTERMINATED END

FIBER MODE: SINGLEMODE, OM1, OM2, OM3, OM4

CABLE JACKET RATING: OFNR, OFNP, LSZH

CABLE: 900um, 1.6 mm, 2.0 mm, 3.0 mm. SIMPLEX OR DUPLEX

POLARITY: CROSS-OVER (A-B, B-A), STRAIGHT (A-A,B-B)

CLIPPED DUPLEX OPTION AVAILABLE