

# Two-Fiber Patch Cords

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## Features and Benefits

### Superior Performance Testing

Every termination is tested to ensure the highest in network performance

### State-Of-The-Art Manufacturing Processes

Corning proprietary manufacturing processes and advanced technology result in unsurpassed product consistency

### Corning advantage

Integrated developer and manufacturer of cable, connectors and fiber to ensure overall patch cord performance

Corning offers the most complete line of connectors and factory-terminated cables, from single-fiber patch cords to high-fiber-count assemblies. As the industry's leading supplier of cable assemblies, Corning's state-of-the-art manufacturing process ensures unsurpassed connector performance with products that meet or exceed all industry standards for reflectance and insertion loss. Highly trained and qualified associates thoroughly inspect the incoming fibers and ferrules, assemble and polish them using a carefully monitored and controlled process. The assemblies undergo rigorous performance testing to ensure optimal quality in every connector.

Corning's preterminated assemblies use only high-quality Corning optical fibers to ensure total performance quality.



LC Duplex to LC Duplex Patch Cords  
| Photo CRR3409



Reverse Polarity Uniboots  
| Photo LAN2217-2218

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## Duplex Patch Cords

Corning patch cords are ordered using five easy steps. The steps involve the selection of connector(s), fiber type, cable, length and unit of measure. The format/steps are listed below.

## Specifications

Two-Fiber Patch Cord Specifications				
Fiber Type	Connector	Connector Code	Max. Attenuation (dB)	Return Loss (dB)
Multimode	LC Duplex	05	0.4	≤ 26
	SC Duplex	57	0.4	≤ 26
	ST	50	0.4	≤ 26
Single-mode	LC Duplex	04	0.25	≤ 55
	SC Duplex	72	0.25	≤ 55
	ST	61	0.25	≤ 55

## Ordering Information

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0	2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1						2	3				4		5

### 1 Select connector code.

00 = No connectors (use when ordering a pigtail)

#### Multimode

05 = LC Duplex

50 = ST

57 = SC Duplex

#### Single-mode

04 = LC UPC Duplex

61 = ST

72 = SC UPC Duplex

See Note 1.

### 2 Select fiber type.

T = 50 μm multimode (OM3)

Q = 50 μm multimode (OM4)

K = 62.5 μm multimode (OM1)

G = SMF Ultra (OS2)

### 3 Select cable type (2.0 mm typical standard).

5120 = Riser 2.0 mm

5820 = Plenum 2.0 mm

5116 = Riser 1.6 mm

5816 = Plenum 1.6 mm

### 4 Select cable assembly length.

001-250 (tip to tip)

### 5 Select unit of measure.

F = Feet

M = Meters

#### Notes:

1) Select connector code based on type of adapter used at the patch panel and the electronic interface connector. Always use the lowest code first when constructing the part number.

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