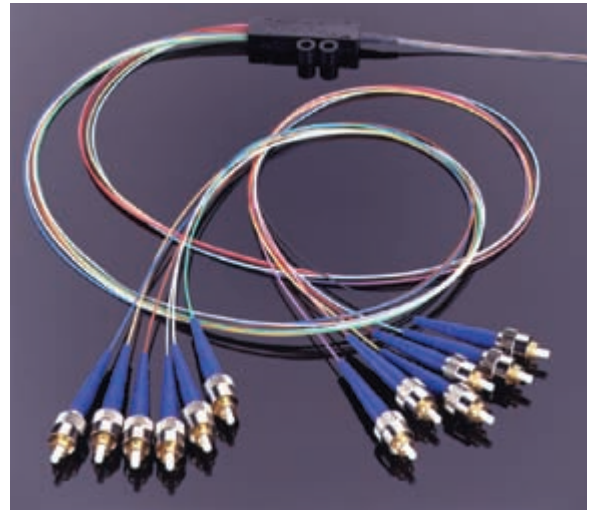




OptiFit® Node Assembly | Photo CAP551721



FC Ultra PC 12-Fiber | Photo CCA30

### Description

As the industry's leading supplier of single-mode cable assemblies, Corning Cable Systems offers the most complete line of connectors and factory-terminated cables. From single-fiber jumpers to high fiber count assemblies, Corning Cable Systems products meet or exceed all industry standards for reflectance and insertion loss.

Corning Cable Systems' state-of-the-art manufacturing process ensures unsurpassed connector performance. We thoroughly screen the fibers and ferrules at the beginning, assemble and polish them in a carefully monitored and controlled process, and quality test our assemblies at the end. This assembly and polishing process assures the same outstanding quality in every connector.

When performance counts, ask for Corning Cable Systems Assemblies.



ST Ultra PC 12-Fiber | Photo CCA29



FREEDM® SC Ultra PC | Photo CCA31

## Connector Types

### Jacketed Fiber

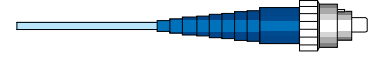
### 900 $\mu$ m Fiber



FC Ultra PC | Drawing ZA-1441

#### FC Ultra PC

Blue boot represents  $\leq -55$  dB reflectance



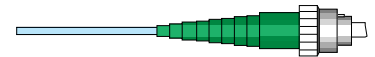
FC Ultra PC | Drawing ZA-1442



FC Angled PC | Drawing ZA-1445

#### FC Angled PC

Green boot represents  $\leq -70$  dB reflectance



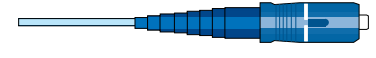
FC Angled PC | Drawing ZA-1446



SC Ultra PC | Drawing ZA-1447

#### SC Ultra PC

Blue boot represents  $\leq -55$  dB reflectance



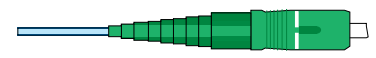
SC Ultra PC | Drawing ZA-1448



SC Angled PC | Drawing ZA-1451

#### SC Angled PC

Green boot represents  $\leq -70$  dB reflectance



SC Angled PC | Drawing ZA-1452



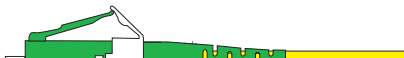
LC Ultra PC | Drawing ZA-2387

#### LC Ultra PC

Blue boot represents  $\leq -55$  dB reflectance



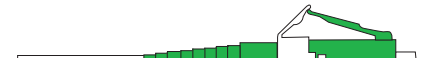
LC Ultra PC | Drawing ZA-2387



LC Angled PC | Drawing ZA-2463

#### LC Angled PC

Green boot represents  $\leq -70$  dB reflectance



LC Angled PC | Drawing ZA-2463



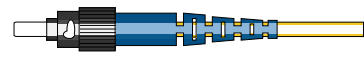
MU Ultra PC | Drawing ZA-2388

#### MU Ultra PC

Blue boot represents  $\leq -55$  dB reflectance



MU Ultra PC | Drawing ZA-2388



ST Compatible Ultra PC | Drawing ZA-1457

#### ST<sup>®</sup> Compatible Ultra PC

Blue boot represents  $\leq -55$  dB reflectance



ST Compatible Ultra PC | Drawing ZA-1458



MTPA | Drawing ZA-2386

#### MTPA

Reflectance of  $-55$  dB



Note: shown with ribbon

MTPA | Drawing ZA-2386



MT-RJ | Drawing ZA-2385

#### MT-RJ

Reflectance of  $-35$  dB



MT-RJ | Drawing ZA-2385

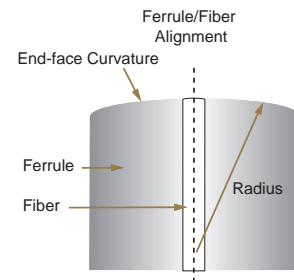
Note: Drawings are not to scale.

## Connector Performance

Controlling connector end-face geometry is key to assuring network reliability. Radius of Curvature, Apex Offset, and Fiber Undercut are the three critical parameters that affect long-term connector performance. These parameters are closely monitored and controlled throughout Corning Cable System’s automated process, thus assuring the highest quality in each and every connector assembly.

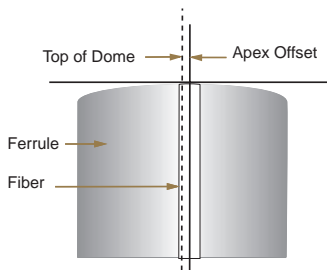
### Radius of Curvature

Radius of Curvature describes the radius of the end-face surface measured from the ferrule axis. The correct Radius of Curvature is necessary to control the compressive forces on the connector end-face. Radius of Curvature values between 10 to 30 millimeters are recommended to avoid fiber damage and to assure low reflectance and insertion loss.



Radius of Curvature | Drawing ZA-1269

### Apex Offset

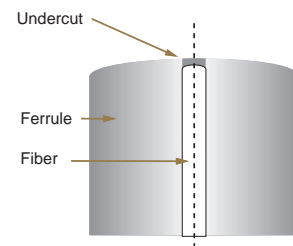


Apex Offset | Drawing ZA-1269

Apex Offset is the displacement between the apex of the sphere that fits the ferrule end-face and the center of the fiber core. Excessive Apex Offset can lead to lack of physical contact of the fiber cores and an increase in insertion loss. An Apex Offset value of  $\leq 50$  microns is recommended. Values greater than 50 microns can reduce fiber-to-fiber contact and cause increases in reflectance over the operating temperature.

### Fiber Undercut/Protrusion

Fiber Undercut is the distance of the fiber above or below the fitted spherical surface of the ferrule. Proper undercut guarantees that fiber-to-fiber contact will always be maintained over the operating temperature range. An undercut value of  $\pm 50$  nanometers is recommended to avoid air gaps between fibers. Larger undercut values can cause changes in reflectance and insertion loss. Excessive fiber protrusion can increase the compressive load at the end of the fiber causing fiber damage or failure of the fiber-ferrule epoxy bond.



Radius of Curvature | Drawing ZA-1269

	Shroud*	Boot	Cable
SM	Blue	Blue	Yellow
MM 62.5 $\mu\text{m}$	Beige	Black	Orange
MM 50 $\mu\text{m}$	Black	Black	Orange
SX+	Black	Aqua	Aqua

\*Note: Shroud color scheme is not applicable on FC or ST® compatible connectors.

# Cable Assemblies

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## Single-Fiber Cable

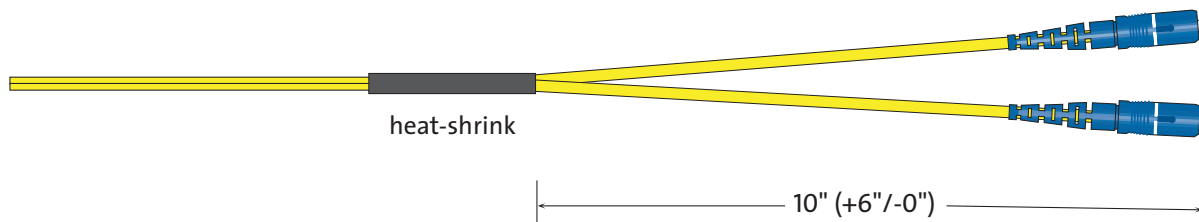


Available in 1.6 mm, 2.0 mm, 2.4 mm, or 2.9 mm outer diameters.

Single-Fiber Cable | Drawing ZA-2557

---

## Zipcord Cable (2 fibers)

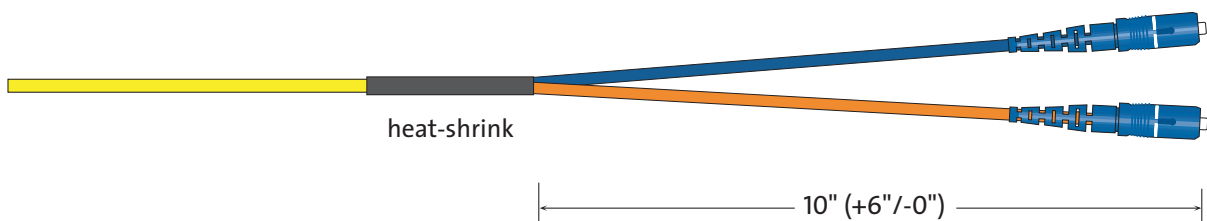


Available in 2.0 and 2.9 mm legs.

Zipcord Cable (2 fibers) | Drawing ZA-2555

---

## DFX® Cable (2 fibers)

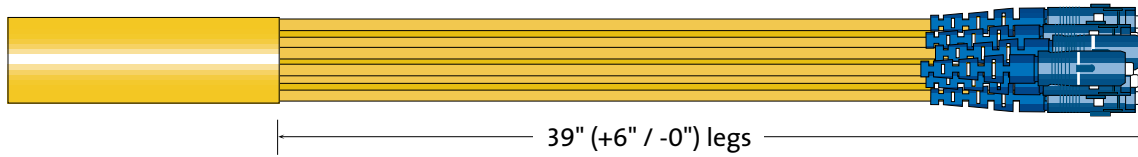


Available in 2.0 mm, 2.4 mm, or 2.9 mm legs.  
For total assembly length less than 3 feet, legs are 6 inches (+3 inch/-0 inch).

DFX Cable (2 fibers) | Drawing ZA-2556

## Fan-Out Cable (2 - 24 fibers)

Example shows cable with SC Ultra PC connectors installed.

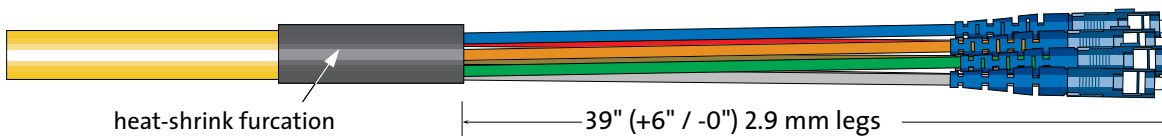


Maximum fiber count for Fan-Out cable assemblies is 24 fibers.  
Available in 1.6 mm, 2.0 mm, 2.4 mm, and 2.9 mm subunits

Fan-Out Cable (2 - 24 fibers) | Drawing ZA-1461

## MIC® Furcation (2 - 12 fibers) with 2.9 mm legs

Example shows cable with SC Ultra PC connectors installed.

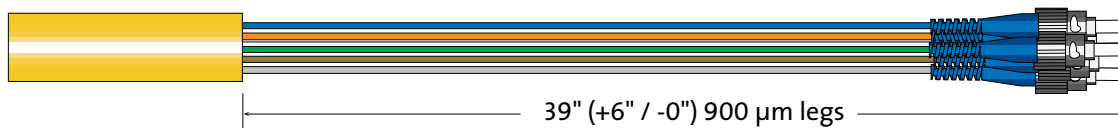


Also available in 2.0 mm and 900 μm legs.

MIC Furcation (2 - 12 fibers) | Drawing ZA-1462

## MIC Furcation (13 - 24 fibers) with 900 μm legs

Example shows cable with ST® Compatible Ultra PC connectors installed.

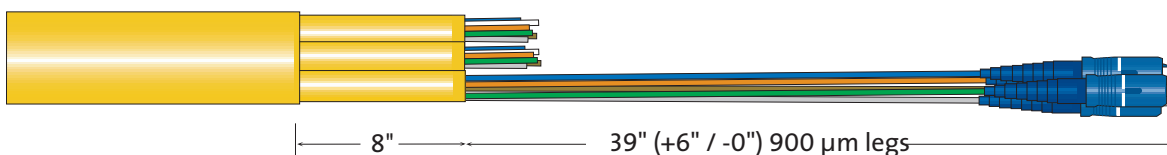


Standard construction of 24-fiber assembly is a single layer MIC. For UMIC construction, a serialized part number is required.

MIC Furcation (13 - 24 fibers) | Drawing ZA-1464

## Unitized MIC Furcation (24 - 144 fibers)

Example shows cable with SC Ultra PC connectors installed.

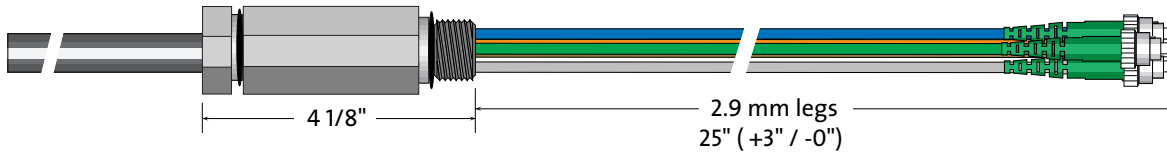


Also available in 2.0 mm and 2.9 mm legs. Standard construction is 6-fiber subunit up to 72-fiber, and 12-fiber subunit from 84 to 144 fibers.

Unitized MIC Furcation (24 - 144 fibers) | Drawing ZA-1473

## OptiFit® Cable Assembly Receiver Stub (6 fibers maximum for 2.9 mm legs)

Example shows cable with FC Angled PC connectors installed.

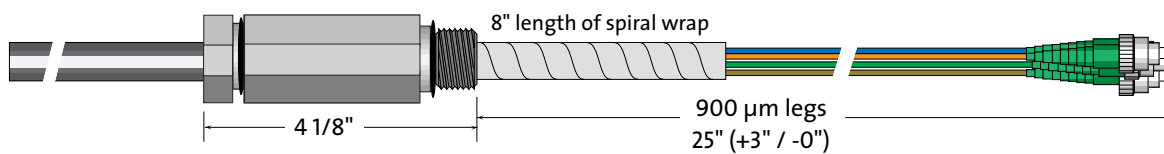


Cable options: *ALTOS*®, *ALTOS/LST*™, *ALTOS/LST Lite*™, *SST-Drop*, *SST-Micro*.  
Available with metric thread option.  
Available in 2.0 mm and 900 μm

OptiFit Cable Assembly Receiver Stub | Drawing ZA-1466

## OptiFit Cable Assembly Receiver Stub (12 fibers maximum for 900 μm legs)

Example shows cable with FC Angled PC connectors installed.

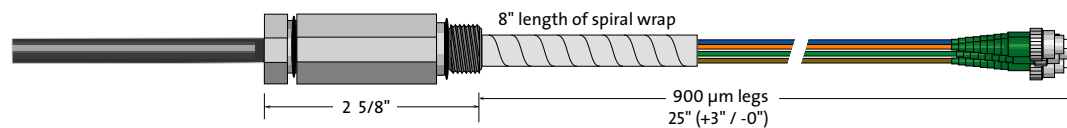


Cable options: *ALTOS*, *ALTOS/LST*, *ALTOS/LST Lite*, *SST-Drop*, *SST-Micro*.  
Up to 12 fibers available with 2.0 mm and 900 μm legs.  
Available with metric thread option.

OptiFit Cable Assembly Receiver Stub | Drawing ZA-1466

## OptiFit II® Cable Assembly (12 fibers maximum for 900 μm legs)

Example shows cable with FC angled PC connectors installed.

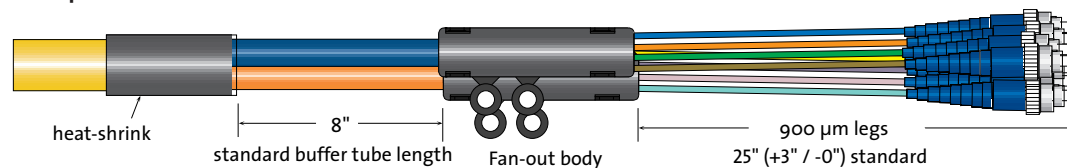


Only available with 900 μm legs.  
Only available with *FREEDM/LST*™ cable.  
Available with metric thread option.

OptiFit II Cable Assembly | Drawing ZA-2331

## ALTOS® Riser Cable Configuration

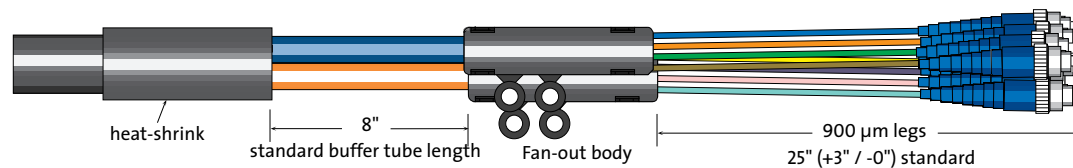
Example shows cable with FC Ultra PC connectors installed.



ALTOS Riser Cable Configuration | Drawing ZA-1467

## ALTOS Outside Plant and FREEDM® Cable Configuration

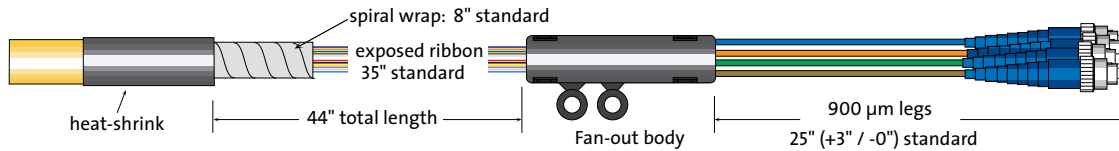
Example shows cable with FC Ultra PC connectors installed.



ALTOS Outside Plant and FREEDM Cable Configuration | Drawing ZA-1468

## Ribbon Riser and FREEDM® Ribbon Cable Configuration (12 - 72 fibers)

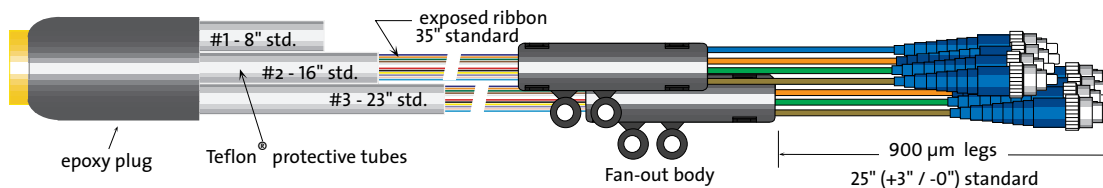
Example shows cable with FC Ultra PC connectors installed.



Ribbon Riser and FREEDM Ribbon Cable Configuration | Drawing ZA-1469

## Ribbon Riser and FREEDM Ribbon Cable Configuration (84 - 216 fibers)

Example shows 216-fiber cable with FC Ultra PC connectors installed.



### Fiber Counts for Protective Tubes:

Tube #1: 1 - 72 fibers

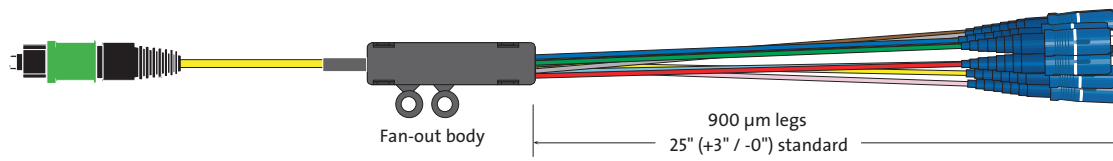
Tube #2: 73 - 144 fibers

Tube #3: 145 - 216 fibers

Ribbon Riser and FREEDM Ribbon Cable Configuration | Drawing ZA-1470

## Ribbon Interconnect Cable Configuration (6 - 12 fibers with 900 μm legs)

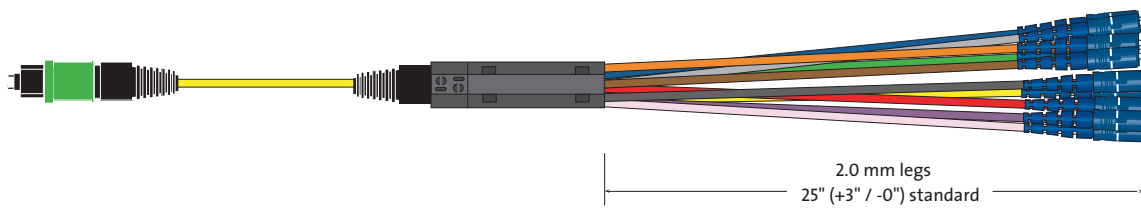
Example shows MTP®-SC Ultra PC connectors installed



Ribbon Interconnect Cable Configuration | Drawing ZA-2329

## Ribbon Interconnect Cable Configuration with Upjacketed Legs

Example shows MTP-SC Ultra PC connectors installed



6 fibers maximum with 2.9 mm legs  
12 fibers maximum with 2.0 mm legs

Ribbon Interconnect Cable Configuration with Upjacketed Legs | Drawing ZA-2424

## Connector Specifications

Type	Code	Insertion Loss (dB) Typical 50/125 $\mu\text{m}$ and 62.5/125 $\mu\text{m}$	Ferrule	Construction Housing
<b>Multimode Connectors</b>				
FC PC	17	0.35	Ceramic	Nickel, Brass
SC PC	39	0.35	Ceramic	Composite
568SC Duplex	57	0.35	Ceramic	Composite
568SC Duplex Composite	91	0.35	Composite	Composite
ST <sup>®</sup> Compatible PC Composite	25	0.35	Composite	Composite
SC Composite	56	0.35	Composite	Composite
ST Compatible PC Ceramic	50	0.35	Ceramic	Composite
MTP <sup>®</sup> (no pins)	69	0.5	Composite	Composite
MT-RJ (no pins)	97	0.3	Composite	Composite
LC	03	0.35	Ceramic	Composite
LC Duplex	05	0.35	Ceramic	Composite

Type	Code	Insertion Loss (dB) Typical	Reflectance (dB) Typical	Construction Ferrule	Housing
<b>Single-mode Connectors*</b>					
FC Ultra PC	54	0.15	$\leq -59$	Ceramic	Nickel, Brass
FC Angled PC	21	0.15	$\leq -75$	Ceramic	Nickel, Brass
SC Ultra PC	58	0.15	$\leq -58$	Ceramic	Composite
SC Angled PC	65	0.15	$\leq -75$	Ceramic	Composite
ST Compatible Ultra PC	61	0.15	$\leq -58$	Ceramic	Composite
MTP (no pins)	90	0.5	$\leq -65$	Composite	Composite
MT-RJ (no pins)	98	0.3	$\leq -53$	Composite	Composite
LC	02	0.1	$\leq -58$	Ceramic	Composite
LC Duplex	04	0.1	$\leq -58$	Ceramic	Composite
LC Angled	10	0.3	$\leq -75$	Ceramic	Composite
MU UPC	85	0.3	$\leq -58$	Ceramic	Composite
LC 90° Boot Clip	12	0.1	$\leq -58$	Ceramic	Composite
LC Duplex with 90° Boot Clip	23	0.1	$\leq -58$	Ceramic	Composite
SC Duplex	72	0.15	$\leq -59$	Ceramic	Composite
D4 UPC	62	0.3	$\leq -58$	Ceramic	Composite

\*Note: For information on low-loss jumpers, please call Customer Service.

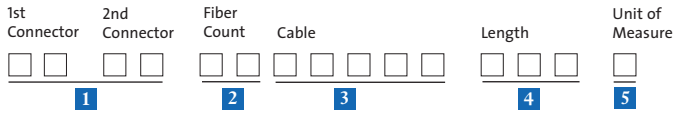


# Cable Assemblies

## Single-Fiber Connectors

### Ordering Information

Corning Cable Systems' patch cords and high fiber count assemblies are ordered using five easy steps. The steps involve the selection of connector(s), cable, and length. The format and steps are listed below.



For single-fiber connectors, use the following options to construct the part number:

**1 Select connector code based on the type of adapter used at the patch panel and the electronic interface connector. The connector and adapter must be compatible for a correct connection. (Always use the lowest code first when constructing the part number.)**

00= No connectors (use when ordering a pigtail)

**Multimode**

- 17 = FC PC
- 39 = SC PC Ceramic
- 91 = SC PC Composite
- 57 = 568SC, Duplex, Ceramic
- 56 = 568SC, Duplex, Composite
- 50 = ST® Compatible PC Ceramic
- 25 = ST Compatible PC Composite
- 03 = LC PC\*
- 05 = LC PC Duplex\*

**Single-mode**

- 54 = FC Ultra PC
- 21 = FC Angled PC
- 58 = SC Ultra PC
- 72 = SC Ultra PC Duplex
- 65 = SC Angled PC
- 10 = LC Angled PC\*
- 85 = MU Ultra PC\*
- 12 = LC Ultra PC with 90° boot clip\*
- 23 = LC Ultra PC Duplex with 90° boot clip\*
- 61 = ST Compatible Ultra PC
- 02 = LC Ultra PC Simplex\*
- 04 = LC Ultra PC Duplex\*
- 62 = D4 Ultra PC

\* Available on 1.6 mm, 2.0 mm, and 900 µm cable types only.

**2 Select fiber count.**

01-96¹

¹ For lengths greater than 99, contact Customer Service.

# Cable Assemblies

## Single-Fiber Connectors

### Ordering Information (continued)

#### 3 Select cable code based on construction and fiber type.

<b>Cable Type</b>	<b>Fiber Type</b>		
<b>Cable Listing: No Listing Required</b>	<b>62.5 μm</b>	<b>50 μm</b>	<b>Single-mode</b>
900 μm	K4141	C4131	R4131
<b>Cable Listing: Riser – OFNR</b>			
Single-Fiber Cable			
2.9 mm	K3141	C3131	R3131
2.4 mm	K32.4	C32.4	R32.4
2.0 mm	K2141	C2131	R2131
1.6 mm	K3116	C3116	R3116
Zipcord Cable – 2 fibers			
2.9 mm	K5141	C5131	R5131
2.0 mm	K5120	C5120	R5120
DFX® Cable – 2 fibers			
2.9 mm legs	K9141	C9131	R9131
2.4 mm legs	K92.4	C92.4	R92.4
2.0 mm legs	K9120	C9120	R9120
Fan-Out Cable – 2-24 fibers			
2.9 mm subunits	K61HD	C61HD	R61HD
2.4 mm subunits	K61SD	C61SD	R61SD
2.0 mm subunits	K61LD	C61LD	R61LD
1.6 mm subunits	K61XD	C61XD	R61XD
MIC® Cable – 2-24 fibers	K8130	C8131	R8131
UMIC Cable – 24-144 fibers	K8130	C8131	R8131
Ribbon Interconnect	KJ140	CJ131	RJ131
Ribbon Riser	KC725*	CC725*	RC725*
<b>Cable Listing: Plenum – OFNP</b>			
Single-Fiber Cable			
2.9 mm	K3841	C3831	R3831
2.4 mm	K3824	C3824	R3824
2.0 mm	K2841	C2831	R2831
1.6 mm	K3816	C3816	R3816
Zipcord Cable – 2 fibers			
2.9 mm	K5841	C5831	R5831
2.0 mm	K5820	C5820	R5820
DFX Cable – 2 fibers	N/A	N/A	N/A
Fan-Out Cable			
2.9 mm subunits	K68HD	C68HD	R68HD
2.4 mm subunits	K68SD	C68SD	R68SD
2.0 mm subunits	K68LD	C68LD	R68LD
1.6 mm subunits	K68XD	C68XD	R68XD
MIC Cable – 2-24 fibers	K8830	C8831	R8831
UMIC Cable – 24-144 fibers	K8830	C8831	R8831
Ribbon Interconnect	KJ840	CJ831	RJ831
Ribbon Plenum	KC825*	CC825*	RC825*
<b>Indoor/Outdoor</b>			
FREEDM®	KWF25*	CWF25*	RWF25*
FREEDM/LST™	KSF25*	CSF25*	RSF25*
FREEDM Ribbon Riser	KCF25*	CCF25*	RCF25*
<b>Outdoor</b>			
ALTOS®	KW425*	CW425*	RW425*
ALTOS/LST™	KS425*	CS425*	RS425*
ALTOS Riser	KW725*	CW725*	RW725*

\*Other leg lengths available. Part number will change.

#### 4 Select cable assembly length.

001 to 999<sup>1</sup>

<sup>1</sup>For lengths greater than 999, contact Customer Service.

#### 5 Select unit of measure.

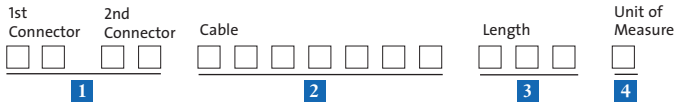
F = Feet  
M = Meters

# Cable Assemblies

## MT-RJ Jumpers

### Ordering Information

Corning Cable Systems 2-fiber patch cords are ordered using four easy steps. The steps involve the selection of connector(s), cable, and length. The format and steps are listed below.



For 2-fiber connectors, use the following options to construct the part number:

**1 Select connector code based on the type of adapter used at the panel and the electronic interface connector. The connector and adapter must be compatible for a correct connection. (Always use the lowest code first when constructing the part number.)**

**Multimode**

97 = MT-RJ (no pins)

**Single-mode**

98 = MT-RJ (no pins)

**Note: MT-RJ Patch cords are typically sold without pins. For pinned versions call Customer Service.**

For single-fiber connectors, use the following options to construct the part number:

**Select connector code based on the type of adapter used at the patch panel and the electronic interface connector. The connector and adapter must be compatible for a correct connection. (Always use the lowest code first when constructing the part number.)**

**Multimode**

- 17 = FC PC
- 39 = SC PC Ceramic
- 91 = SC PC Composite
- 57 = 568SC Duplex, Ceramic
- 56 = 568SC, Duplex, Composite

- 50 = ST® Compatible PC Ceramic
- 25 = ST Compatible PC Composite
- 03 = LC PC\*
- 05 = LC PC Duplex\*

**Single-mode**

- 54 = FC Ultra
- 21 = FC Angled PC
- 58 = SC Ultra PC
- 72 = SC Ultra Duplex
- 65 = SC Angled PC
- 10 = LC Angled PC\*
- 12 = LC Ultra PC with 90° boot clip\*

- 23 = LC Ultra PC Duplex with 90° boot clip\*
- 85 = MU UPC\*
- 61 = ST Compatible Ultra PC
- 02 = LC Ultra PC Simplex\*
- 04 = LC Ultra PC Duplex\*
- 62 = D4 Ultra PC

**2 Select cable.**

Cable Type	Fiber Type	50 μm	Single-mode
<b>Cable Listing: Riser – OFNR</b>			
Ribbon Interconnect	02KJ140	02CJ131	2RJ131
<b>Cable Listing: Riser – OFNP</b>			
Ribbon Interconnect	02KJ840	02CJ831	02RJ831

*Note: For hybrid jumpers, standard leg length for single-fiber connector end is 10 inches, 2.9 mm legs. For LC and MU, standard leg is 2.0 mm.*

**3 Select length.**

001 - 999<sup>1</sup>

**4 Select unit of measure.**

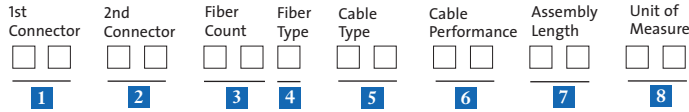
- F = Feet
- M = Meters

*\*LC and MU available with 2.0 mm and 900 μm legs only.*

# Cable Assemblies

## MT-RJ Trunks, 6-144 Fibers

### Ordering Information



For MT-RJ fiber connectors, use the following options to construct the part number:

#### 1 Select connector type on first end.

##### Single-mode

87 = MT-RJ (pins)\*

\*Note: Select connector code based on the type of adapter used at the patch panel and the electronic interface connector. The connector and adapter must be compatible for a correct connection. (Always use the lowest code first when constructing the part number.)

##### Multimode

86 = MT-RJ (pins)\*

\*Most multifiber applications are for backbone cabling and will require an MT-RJ (pinned) connector. If non-pinned connectors are required, please contact Customer Service.

For MT-RJ end, standard legs are 900  $\mu\text{m}$ . Leg lengths are 39 inches (-0 / +3 inches).

For single-fiber connectors, use the following options to construct the part number:

##### Multimode

17 = FC PC  
 39 = SC PC Ceramic  
 91 = SC PC Composite  
 57 = 568SC Duplex, Ceramic  
 56 = 568SC, Duplex, Composite

50 = ST<sup>®</sup> Compatible PC  
 Ceramic  
 25 = ST Compatible PC  
 Composite  
 03 = LC PC\*\*  
 05 = LC PC Duplex\*\*

##### Single-mode

54 = FC Ultra PC  
 21 = FC Angled PC  
 58 = SC Ultra PC  
 72 = SC Ultra PC Duplex  
 65 = SC Angled PC  
 10 = LC Angled PC\*\*  
 85 = MU Ultra PC\*\*

12 = LC Ultra PC with  
 90° boot clip\*\*  
 23 = LC Ultra PC Duplex 90°  
 with boot clip\*\*  
 61 = ST Compatible Ultra PC  
 02 = LC Ultra PC Simplex\*\*  
 04 = LC Ultra PC Duplex\*\*  
 62 = D4 Ultra PC

Fiber counts 12 or less, standard legs are 2.9 mm, leg lengths 39 inches (-0 / +3 inches).

Fiber counts greater than 12, standard legs are 900  $\mu\text{m}$ , leg lengths 39 inches (-0 / +3 inches).

\*\*Available with 2.0 mm and 900  $\mu\text{m}$  legs only.

#### 2 Select connector type on second end.

##### Single-mode

87 = MT-RJ (pins)\*

##### Multimode

86 = MT-RJ (pins)\*

\*Note: If non-pinned connectors are required, please contact Customer Service.

For MT-RJ end, standard legs are 900  $\mu\text{m}$ . Leg lengths are 39 inches (-0 / +3 inches).

#### 3 Select standard fiber count.

06 = 6 fibers  
 12 = 12 fibers  
 24 = 24 fibers  
 36 = 36 fibers  
 48 = 48 fibers  
 72 = 72 fibers  
 96 = 96 fibers  
 E4 = 144 fibers

#### 4 Select fiber type.

R = Single-mode  
 K = 62.5/125  $\mu\text{m}$   
 C = 50/125  $\mu\text{m}$

#### 5 Select cable type.

81 = MIC<sup>®</sup> riser  
 88 = MIC plenum

#### 6 Select cable performance.

31 = Single-mode 1.0/.75  
 30 = 62.5/125  $\mu\text{m}$  InfiniCor<sup>®</sup> 300  
 31 = 50/125  $\mu\text{m}$  InfiniCor 600

#### 7 Select assembly length.

001 - 999<sup>1</sup>

#### 8 Select unit of measure.

F = Feet  
 M = Meters

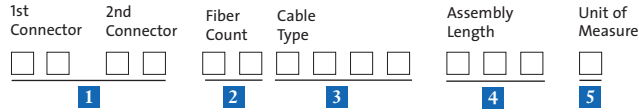
<sup>1</sup>For lengths greater than 999, contact Customer Service.

# Cable Assemblies

## MTP® Jumpers

### Ordering Information

Corning Cable Systems' patch cords and pigtailed are ordered using five easy steps. The steps involve the selection of connector(s), cable, and length. The format and steps are listed below.



For two-fiber connectors, use the following options to construct the part number:

**1 Select connector code based on the type of adapter used at the patch panel and the electronic interface connector. The connector and adapter must be compatible for a correct connection. (Always use the lowest code first when constructing the part number.)**

00 = No connectors (use when ordering a pigtail)

**Multimode**

69 = MTP® (no pins)

70 = MTP (pin)

**Single-mode**

90 = MTP (no pins)

89 = MTP (pin)

**2 Select fiber count.**

04 = 4 fibers

08 = 8 fibers

12 = 12 fibers

**3 Select cable code based on construction and fiber type.**

Cable Type	Fiber Type	50 μm	Single-mode
<b>Cable Listing: Riser – OFNR</b>	<b>62.5 μm</b>		
Ribbon Interconnect Cable	KJ140	CJ131	RJ131
<b>Cable Listing: Plenum – OFNP</b>			
Ribbon Interconnect Cable	KJ840	CJ831	RJ831

Note: For hybrid jumpers, standard leg length for single-fiber connector end is:

4 fibers – 25-inch, 2.9 mm legs

8-12 fibers – 25-inch, 900 μm legs

**4 Select cable assembly length.**

001 to 999<sup>1</sup>

<sup>1</sup>For lengths greater than 999, contact Customer Service.

**5 Select unit of measure.**

F = Feet

M = Meters

Note: A separate spec sheet with MTP connector ordering information is available.

# Cable Assemblies

## Ordering Information

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### Product Ordering Examples

#### Jumper with Single-Fiber Connectors

Multimode 62.5  $\mu\text{m}$  jumper with SC PC ceramic and ST<sup>®</sup> compatible ceramic PC connectors on 2.9 mm riser single-fiber cable, 10 feet.

3 9 5 0 0 1 K 3 1 4 1 0 1 0 F  
**1**            **2**            **3**    **4**

**1** 39 = SC PC Ceramic – 1st end  
50 = ST Compatible PC – 2nd end

**2** 01K3141 = Single-fiber cable 2.9 mm

**3** 010 = Assembly length of 10

**4** F = Unit of measure is feet

#### Jumper with MT-RJ Connectors

Multimode 62.5  $\mu\text{m}$  jumper with 568SC Duplex, Ceramic and MT-RJ (no pins) connectors, ribbon interconnect cable, 5 meters.

5 7 9 7 0 2 K J 1 4 0 0 0 5 M  
**1**    **2**    **3**    **4**    **5**    **6**

**1** 57 = 568SC Duplex, Ceramic – 1st end  
97 = MT-RJ (no pins) – 2nd end

**2** 02 = 2-Fiber count

**3** KJ1 = Ribbon Interconnect Cable

**4** 40 = 10-inch leg length with 2.9 mm legs

**5** 005 = Assembly length of 5

**6** M = Unit of measure is meters

#### Pigtail with MTP<sup>®</sup> Connectors

Multimode 62.5  $\mu\text{m}$  pigtail with MTP connector, 12-fiber ribbon interconnect cable, 10 meters.

0 0 6 9 1 2 K J 1 4 0 0 1 0 M  
**1**            **2**            **3**    **4**

**1** 00 = Pigtail – 1st end  
69 = MTP (no pins) – 2nd end

**2** 12KJ140 = 12-fiber ribbon interconnect cable

**3** 010 = Assembly length of 10

**4** M = Unit of measure is meters

# Cable Assemblies

# Cable Assemblies

**Corning Cable Systems LLC • PO Box 489 • Hickory, NC 28603-0489 USA**

**1-800-743-2675 • FAX: +1-828-901-5973 • International: +1-828-901-5000 • <http://www.corning.com/cablesystems>**

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