# 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. As the industry's leading supplier of cable assemblies, Corning Cable Systems' 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 screen the incoming fibers and ferrules, assemble and polish them in a carefully monitored and controlled process, and quality test the assemblies at the end. This assembly and polishing process ensures the same outstanding quality in every connector.
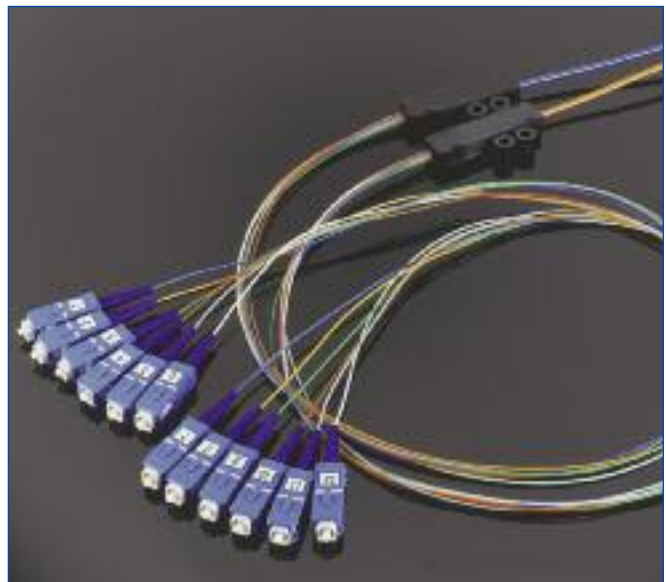
**LC Duplex Cable Assembly, 2-Fiber** | Photo LAN663
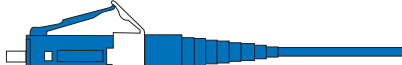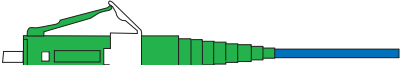
**ST® Compatible Ultra PC Cable Assembly, 12-Fiber** | Photo CCA29
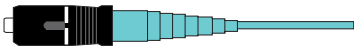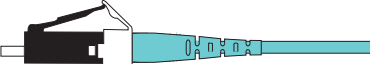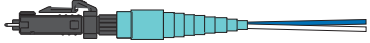
**SC Ultra PC Cable Assembly** | Photo CCA31

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# Cable Assemblies

## Single-Mode Connector Types

| | Jacketed Fiber | 900 µm Fiber |
|---|---|---|
| **SC Ultra PC** | *Drawing ZA-1447* | *Drawing ZA-1448* |
| **SC Angled PC** | *Drawing ZA-1451* | *Drawing ZA-1452* |
| **LC Ultra PC** | *Drawing ZA-3135* | *Drawing ZA-3135* |
| **LC Angled PC** | *Drawing ZA-2958* | *Drawing ZA-3136* |
| **FC Ultra PC** | *Drawing ZA-1441* | *Drawing ZA-1442* |
| **FC Angled PC** | *Drawing ZA-1445* | *Drawing ZA-1446* |
| **ST® Compatible Ultra PC** | *Drawing ZA-1457* | *Drawing ZA-1458* |
| **MT-RJ** | *Drawing ZA-2385* | *Drawing ZA-2385* |

*Note: Drawings are not to scale.*

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# Cable Assemblies

## Multimode Connector Types

| | Jacketed Fiber | 900 µm Fiber |
|---|---|---|
| **SC PC** | *Drawing ZA-2835* | *Drawing ZA-2837* |
| **LC PC** | *Drawing ZA-2836* | *Drawing ZA-2836* |
| **ST® Compatible PC** | *Drawing ZA-2838* | *Drawing ZA-2832* |
| **MT-RJ** | *Drawing ZA-2831* | *Drawing ZA-2831* |

*Note: Drawings are not to scale.*

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# Cable Assemblies

## Connector Performance

Controlling connector end-face geometry is key to ensuring 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 Systems' 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 ensure low reflectance and insertion loss.



**Radius of Curvature** | Drawing ZA-3450
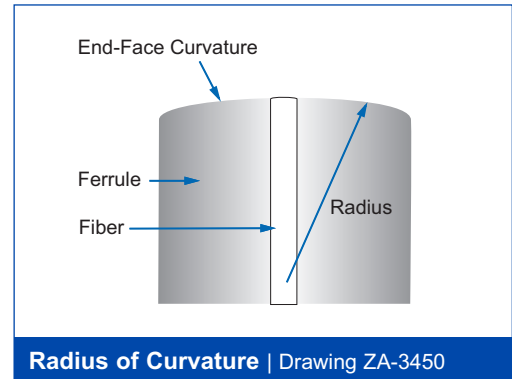
### Apex Offset

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. A typical Apex Offset value of 50 microns is recommended. Values greater than 50 microns can reduce fiber-to-fiber contact and cause increases in reflectance over the operating temperature.



**Apex Offset** | Drawing ZA-3451
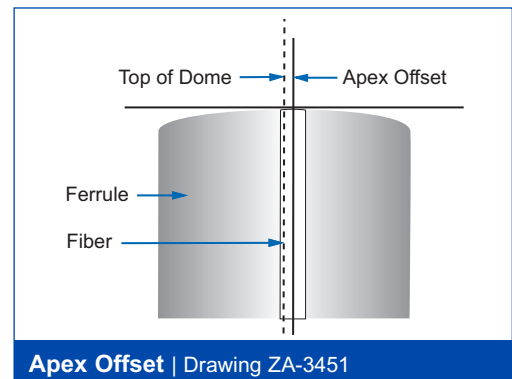
### Fiber Undercut/Protrusion

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 ± 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.



**Fiber Undercut/Protrusion**
| Drawing ZA-3452

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# Cable Assemblies
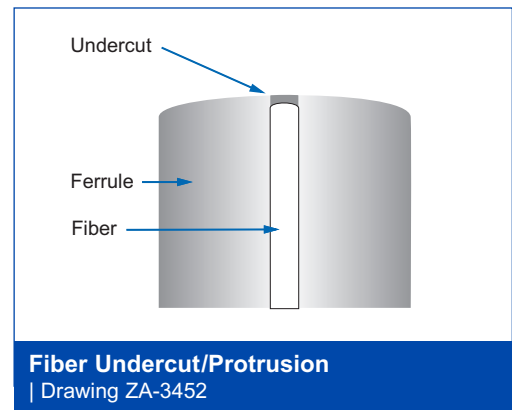
## Single-Fiber Cable

Example shows cable with an LC PC connector installed.
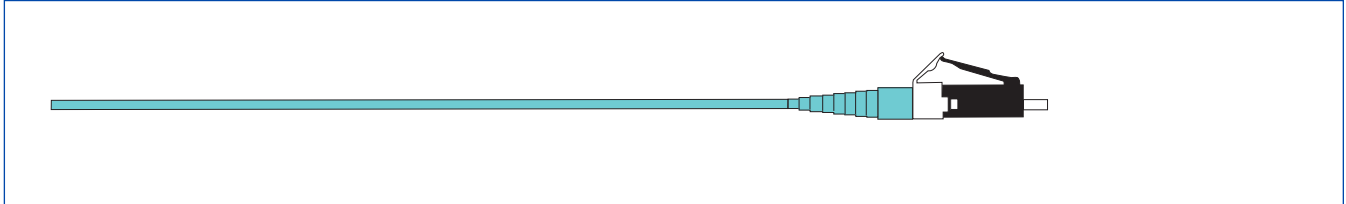
**Single-Fiber Cable** | Drawing ZA-3414

*Note: Available in 1.6 mm, 2.0 mm or 2.9 mm outer diameters.*

## Zipcord Cable (2 fibers)

Example shows cable with LC PC connectors installed.

Heat-Shrink

10 in (+1.5 in/-0 in)
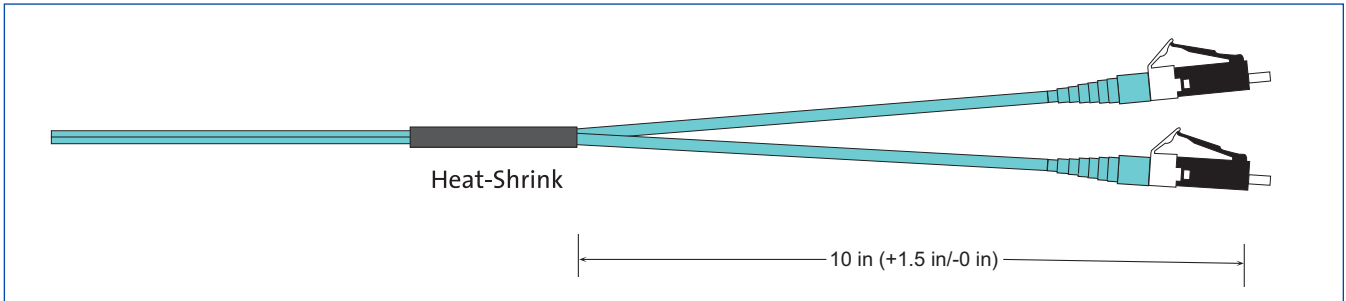
**Zipcord Cable (2 fibers)** | Drawing ZA-3415

*Note: Available in 1.6 mm, 2.0 mm and 2.9 mm subunits.*

## DFX® Cable (2 fibers)

Example shows cable with SC ultra PC connectors installed.

Heat-Shrink
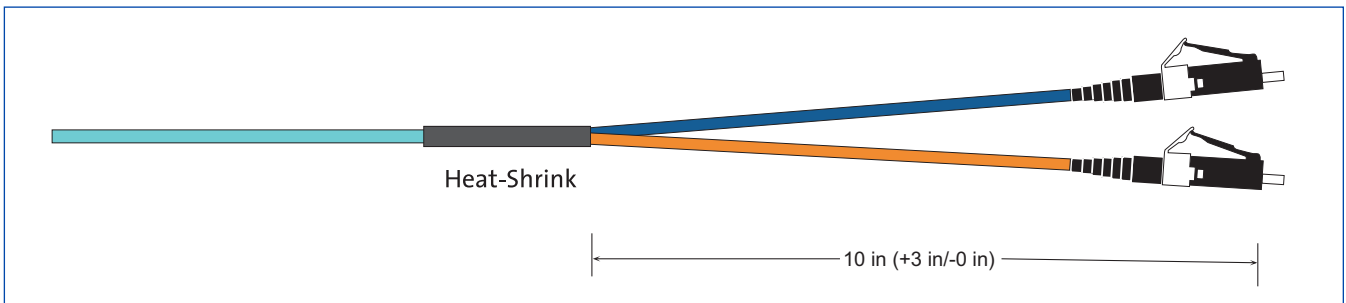
10 in (+3 in/-0 in)

**DFX Cable (2 fibers)** | Drawing ZA-3416

*Notes:*
*1) Available in 2.0 mm or 2.9 mm legs.*
*2) For total assembly length less than 3 ft, legs are 6 in (+3 in/-0 in).*

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# Cable Assemblies

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

Example shows cable with SC PC connectors installed.



39 in (+3 in/-0 in) Legs
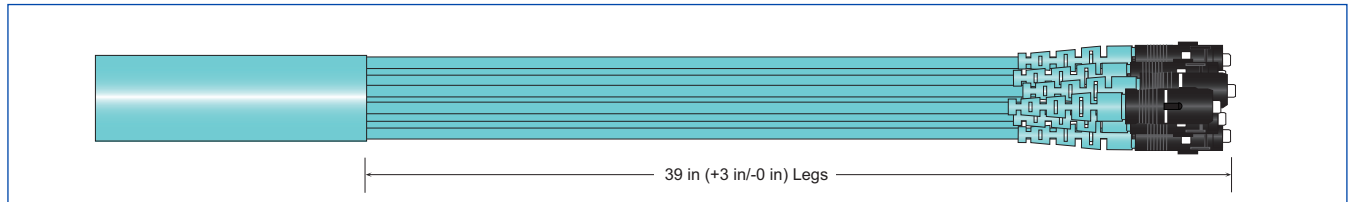
**Fan-Out Cable (2-24 fibers)** | Drawing ZA-3417

*Note:*
*1) Maximum fiber count for fan-out cable assemblies is 24 fibers.*
*2) Available in 1.6 mm, 2.0 mm and 2.9 mm subunits.*

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

Example shows cable with SC PC connectors installed.



Heat-Shrink Furcation

39 in (+3 in/-0 in) 2.9 mm Legs
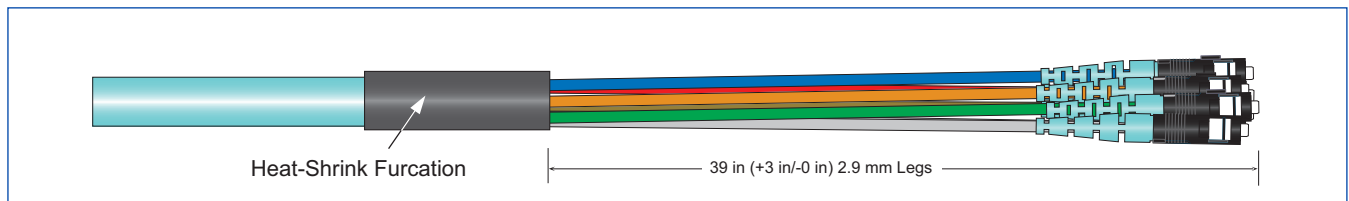
**MIC Cable Furcation (2-12 fibers)** | Drawing ZA-3418

*Note: Available in 2.0 mm and 900 µm legs.*

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

Example shows cable with ST® Compatible PC Connectors installed.



39 in (+3 in/-0 in) 900 µm Legs
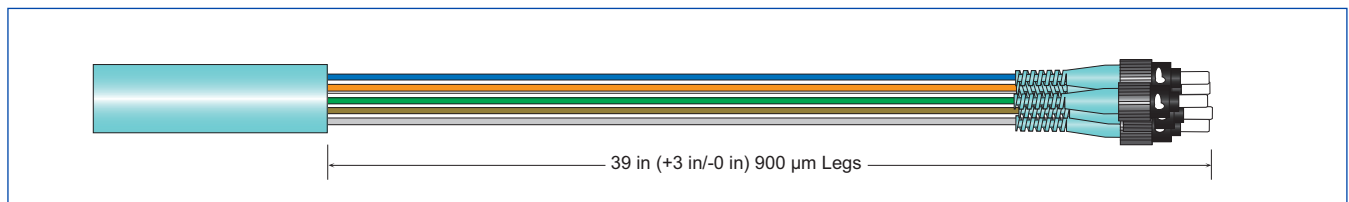
**MIC Cable Furcation (13-24 fibers)** | Drawing ZA-3419

*Notes:*
*1) Also available in 2.0 mm and 2.9 mm legs.*
*2) Standard construction of 24-fiber assembly is a single-layer MIC Cable.*
*3) For MIC Unitized Cable construction, a serialized part number is required.*

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# Cable Assemblies

## MIC® Unitized Cable Furcation (36-144 fibers)

Example shows cable with SC PC connectors installed.

8 in

39 in (+3 in/-0 in) 900 µm Legs
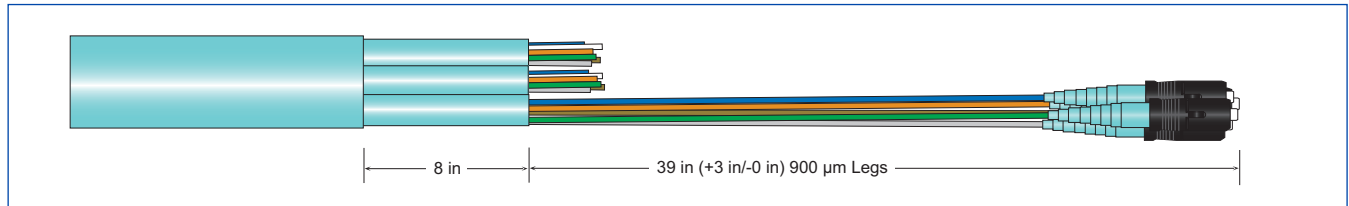
**MIC Unitized Cable Furcation (36-144 fibers)** | Drawing ZA-3420

*Note:*
*1) Also available in 2.0 mm and 2.9 mm legs.*
*2) Standard construction is 6-fiber subunit up to 48-fiber, and 12-fiber subunit from 60 to 144 fibers.*
*3) 24-fiber assembly available in MIC Unitized Cable construction. A serialized part number is required.*

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

Example shows cable with SC ultra PC connectors installed.

Spiral Wrap: 8 in Standard

Exposed Ribbon
35 in Standard

Heat-Shrink

43 in Total Length

Fan-Out Body

900 µm Legs
25 in (+3 in/-0 in) Standard
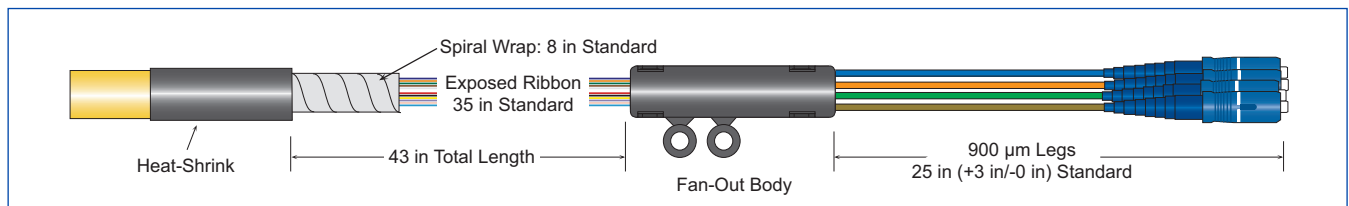
**Ribbon Riser and FREEDM Ribbon Cable Configuration** | Drawing ZA-3140

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

Example shows 216-fiber cable with SC ultra PC connectors installed.

Exposed Ribbon
35 in Standard

#1 - 8 in std.

#2 - 16 in std.

#3 - 23 in std.

Epoxy Plug

Teflon® Protective Tubes

Fan-Out Body

900 µm Legs
25 in (+3 in/-0 in) Standard
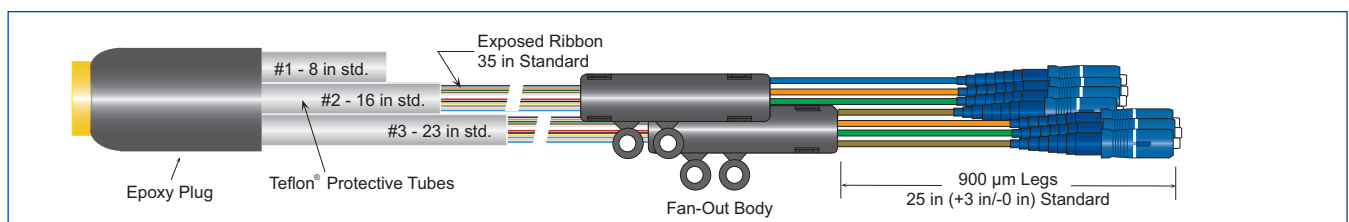
**Ribbon Riser and FREEDM Ribbon Cable Configuration** | Drawing ZA-2960

*Fiber Counts for Protective Tubes:*
*Tube #1: 1-72 fibers*
*Tube #2: 73-144 fibers*
*Tube #3: 145-216 fibers*

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# Cable Assemblies

## ALTOS® Riser Cable Configuration

Example shows cable with SC PC connectors installed.



Heat-Shrink

8 in

Standard Buffer Tube Length

Fan-Out Body

900 µm Legs
25 in (+3 in/-0 in) Standard

**ALTOS Riser Cable Configuration** | Drawing ZA-3421

## ALTOS Outside Plant and FREEDM® Cable Configuration

Example shows cable with SC PC connectors installed.



Heat-Shrink

8 in

Standard Buffer Tube Length

Fan-Out Body

900 µm Legs
25 in (+3 in/-0 in) Standard

**ALTOS Outside Plant and FREEDM Cable Configuration** | Drawing ZA-2956

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# Cable Assemblies

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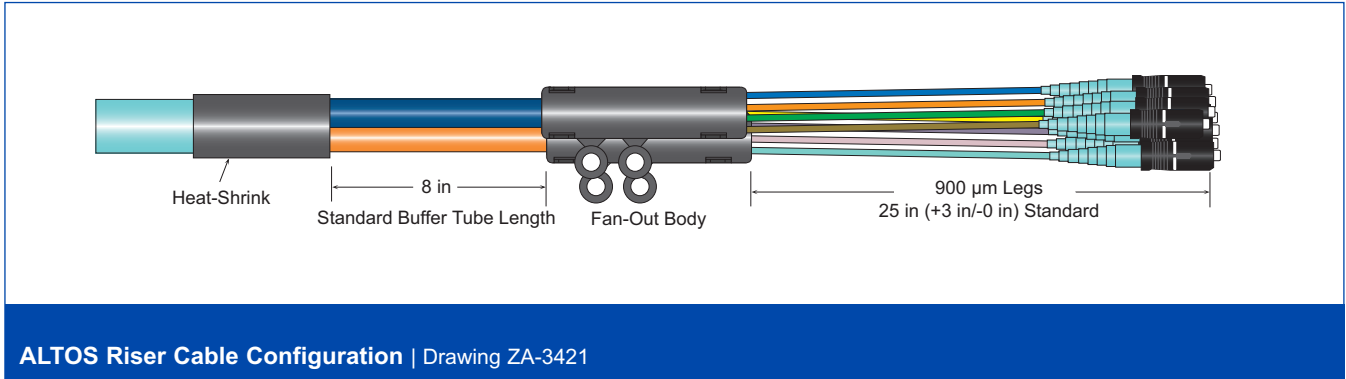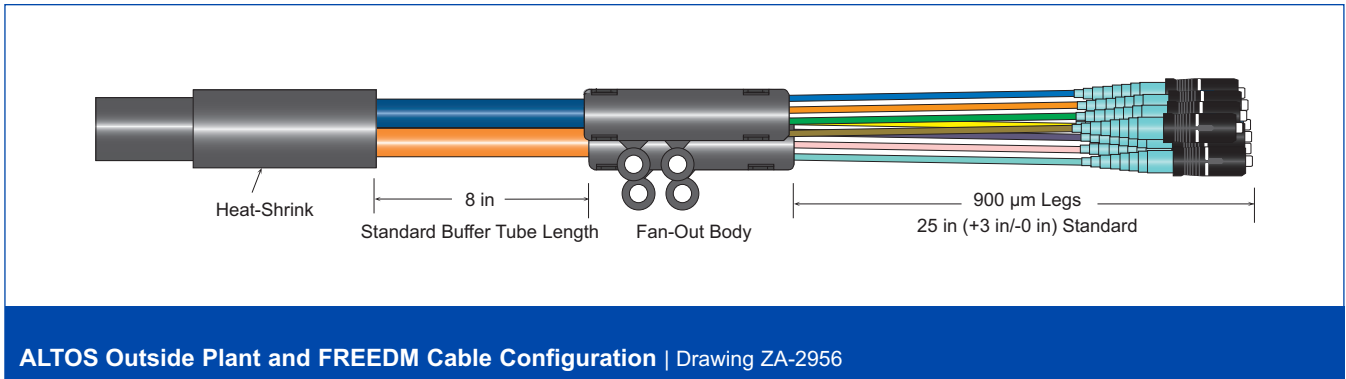
## specifications |

### Multimode Connectors

| Type | Code | Typical Insertion Loss (dB) 50/125 µm and 62.5/125 µm | Ferrule | Housing |
|---|---|---|---|---|
| SC PC Simplex | 39 | 0.35 | Ceramic | Composite |
| SC PC Duplex | 57 | 0.35 | Ceramic | Composite |
| ST® Compatible PC | 50 | 0.35 | Ceramic | Composite |
| LC PC Simplex | 03 | 0.35 | Ceramic | Composite |
| LC PC Duplex | 05 | 0.35 | Ceramic | Composite |
| FC PC Simplex | 17 | 0.35 | Ceramic | Composite |
| MT-RJ (non-pinned) | 97 | 0.3 | Composite | Composite |

*Notes:*
*1) Low-loss cable assemblies available for use with all Plug & Play™ Systems.*
*2) Refer to LAN-664-EN for ordering information.*

### Single-Mode Connectors

| Type | Code | Typical Insertion Loss (dB) | Reflectance (dB) Typical | Ferrule | Housing |
|---|---|---|---|---|---|
| SC Simplex UPC | 58 | 0.15 | ≤ -58 | Ceramic | Composite |
| SC Duplex UPC | 72 | 0.15 | ≤ -59 | Ceramic | Composite |
| LC Simplex UPC | 02 | 0.15 | ≤ -58 | Ceramic | Composite |
| LC Duplex UPC | 04 | 0.15 | ≤ -58 | Ceramic | Composite |
| LC 90º Boot Clip UPC | 12 | 0.15 | ≤ -58 | Ceramic | Composite |
| FC Simplex UPC | 54 | 0.15 | ≤ -59 | Ceramic | Nickel, Brass |
| ST Compatible UPC | 61 | 0.15 | ≤ -58 | Ceramic | Composite |
| SC Simplex APC | 44 | 0.15 | ≤ -75 | Ceramic | Composite |
| LC Simplex APC | 22 | 0.3 | ≤ -75 | Ceramic | Composite |
| LC Duplex with 90º Boot Clip | 23 | 0.15 | ≤ -58 | Ceramic | Composite |
| FC Simplex APC | 21 | 0.15 | ≤ -75 | Ceramic | Nickel, Brass |
| MT-RJ (non-pinned) | 98 | 0.3 | ≤ -53 | Composite | Composite |

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# Cable Assemblies

## ordering information |

### Single-Fiber Connectors

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.

| □ □ □ □   □ □   □ □ □ □ □   □ □ □   □ |
|---|
| |1        |2      |3              |4      |5 |

## |1

Select connector code.
00 = No connectors (use when ordering a pigtail)

**Multimode**
39 = SC PC simplex
57 = SC PC duplex
03 = LC PC simplex*
05 = LC PC duplex*
17 = FC PC simplex
50 = ST® Compatible PC

**Single-mode**
58 = SC simplex UPC
44 = SC simplex APC
72 = SC duplex UPC
02 = LC simplex UPC*
22 = LC simplex APC*
04 = LC duplex UPC*
12 = LC 90º boot clip UPC*
54 = FC simplex UPC
21 = FC simplex APC
61 = ST Compatible UPC

*See Notes 1 and 2.*

## |2

Select fiber count.
01-96
*See Note 3.*

## |3

Select cable code based on construction and fiber type (see Table A).

## |4

Select cable assembly length.
001 to 999
*See Note 4.*

## |5

Select unit of measure.
M = Meters
F = Feet

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

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

*3) For fiber counts greater than 96, contact a Corning Cable Systems Customer Service Representative.*

*4) For lengths greater than 999, contact a Corning Cable Systems Customer Service Representative.*

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# Cable Assemblies

## ordering information | (continued)

| Table A | | | | | |
|---|---|---|---|---|---|
| Fiber Type | 62.5 µm | 50 µm | LANscape® Pretium® 300 Solutions | Single-Mode | Bend-Improved Single-Mode |
| **Cable Type** | | | | | |
| **Cable Listing: No Listing Required** | | | | | |
| 900 µm | K4141 | C4131 | S4180 | R4131 | G4131 |
| **Cable Listing: Riser – OFNR** | | | | | |
| Single-Fiber Cable | | | | | |
| 2.9 mm | K3141 | C3131 | S3180 | R3131 | G3131 |
| 2.0 mm | K2141 | C2131 | S2180 | R2131 | G2131 |
| 1.6 mm | K3116 | C3116 | S3116 | R3116 | G3116 |
| Zipcord Cable (2 fiber) | | | | | |
| 2.9 mm | K5141 | C5131 | S5180 | R5131 | G5131 |
| 2.0 mm | K5120 | C5120 | S5120 | R5120 | G5120 |
| 1.6 mm | K5116 | C5116 | S5116 | R5116 | G5116 |
| DFX® Cable (2 fiber) | | | | | |
| 2.9 mm legs | | | | R9131 | G9131 |
| 2.0 mm legs | | | | R9120 | G9120 |
| Fan-Out Cable (2-24 fibers) | | | | | |
| 2.9 mm subunits | K61HD | C61HD | S61HD | R61HD | |
| 2.0 mm subunits | K61LD | C61LD | S61LD | R61LD | |
| 1.6 mm subunits | K61XD | C61XD | S61XD | R61XD | |
| MIC® Cable (2-12 fibers) | | | | | |
| 2.9 mm | K8130 | C8131 | S8180 | R8131 | |
| 2.0 mm | K8120 | C8120 | S8120 | R8120 | |
| 900 µm | K81NF | C81NF | S81NF | R81NF | |
| MIC Cable (> 12 fibers) | | | | | |
| 2.0 mm legs | K8120 | C8120 | | R8120 | |
| 900 µm legs | K8130 | C8131 | S8180 | R8131 | |
| MIC Unitized Cable (36-144 fibers) | | | | | |
| 900 µm legs | K8130 | C8131 | S8180 | R8131 | |
| 2.0 mm legs | K8120 | C8120 | | R8120 | |
| Ribbon Interconnect Riser (2, 4 and 12 fiber) | KJ140* | CJ131* | SJ180* | RJ131* | |
| Ribbon Riser | KC725* | CC725* | SC725* | RC725* | |
| ALTOS® Riser Cable | KW725* | CW725* | SW725* | RW725* | |

*Defines standard as 25-in leg lengths. Other leg lengths available. Part number will change.

Note: Please contact Customer Service for Pretium 550 and Pretium 600 Solutions cable assembly part numbers.

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# Cable Assemblies

## ordering information | (continued)

| Table A (continued) | | | LANscape® Pretium® 300 | | Bend-Improved |
|---|---|---|---|---|---|
| Fiber Type | 62.5 µm | 50 µm | Solutions | Single-Mode | Single-Mode |
| **Cable Type** | | | | | |
| **Cable Listing: Plenum – OFNP** | | | | | |
| Single-Fiber Cable | | | | | |
|    2.9 mm | K3841 | C3831 | S3880 | R3831 | G3831 |
|    2.0 mm | K2841 | C2831 | S2880 | R2831 | G2831 |
|    1.6 mm | K3816 | C3816 | S3816 | R3816 | G3816 |
| Zipcord Cable (2 fiber) | | | | | |
|    2.9 mm | K5841 | C5831 | S5880 | R5831 | G5831 |
| Fan-Out Cable | | | | | |
|    2.9 mm subunits | K68HD | C68HD | S68HD | R68HD | G68HD |
|    2.0 mm subunits | K68LD | C68LD | S68LD | R68LD | G68LD |
|    1.6 mm subunits | K68XD | C68XD | S68XD | R68XD | G68XD |
| MIC® Cable (2-12 fibers) | | | | | |
|    2.9 mm | K8830 | C8831 | S8880 | R8831 | G8831 |
|    2.0 mm | K8820 | C8820 | S8820 | R8820 | G8820 |
|    900 µm legs | K88NF | C88NF | S88NF | R88NF | G88NF |
| MIC Cable (> 12 fibers) | K8830 | C8831 | S8880 | R8831 | G8831 |
|    2.0 mm legs | K8820 | C8820 | S8820 | R8820 | G8820 |
| MIC Unitized Cable (36 - 144 fibers) | | | | | |
|    900 um legs | K8830 | C8831 | S8880 | R8831 | G8831 |
|    2.0 mm legs | K8820 | C8820 | S8820 | R8820 | G8820 |
| Ribbon Interconnect (2, 4 and 12 fiber) | KJ840* | CJ831* | SJ880* | RJ831* | GJ831* |
| Ribbon Plenum | KC825* | CC825* | SC825* | RC825* | GC825* |
| **Indoor/Outdoor** | | | | | |
| FREEDM® Cable | KWF25* | CWF25* | SWF25* | RWF25* | |
| FREEDM LST™ Cable | KSF25* | CSF25* | SSF25* | RSF25* | |
| FREEDM Ribbon Riser Cable | KCF25* | CCF25* | SCF25* | RCF25* | |
| FREEDM One Riser Cable (6 and 12 fiber) | | | | | |
|    2.9 mm, 39 in legs | K8F30 | C8F31 | S8F80 | R8F31 | |
|    2.0 mm, 39 in legs | K8F20 | C8F20 | S8F20 | R8F20 | |
|    900 µm, 39 in legs | K8FNF | C8FNF | S8FNF | R8FNF | |
| FREEDM One Plenum Cable (6 and 12 fiber) | | | | | |
|    2.9 mm, 39 in legs | K8P30 | C8P31 | S8P80 | R8P31 | |
|    2.0 mm, 39 in legs | K8P20 | C8P20 | S8P20 | R8P20 | |
|    900 µm, 39 in legs | K8PNF | C8PNF | S8PNF | R8PNF | |
| **Outdoor** | | | | | |
| ALTOS® Cable | KW425* | CW425* | SW425* | RW425* | |
| Tactical Cable | | | | | |
|    2.0 mm legs | K8U20 | | | H8U20 | |

*Defines standard as 25-in leg lengths. Other leg lengths available. Part number will change.*

Notes:
1) Please contact Customer Service for Pretium 550 and Pretium 600 Solutions cable assembly part numbers.
2) When using the standard part number scheme, 39-in leg lengths are standard. Otherwise, a serialized part number will be required.

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# Cable Assemblies

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## ordering information | (continued)

### MT-RJ Jumpers

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.

☐ ☐ ☐ ☐    ☐ ☐ ☐ ☐ ☐ ☐    ☐ ☐ ☐    ☐

|1      |2      |3      |4

### |1
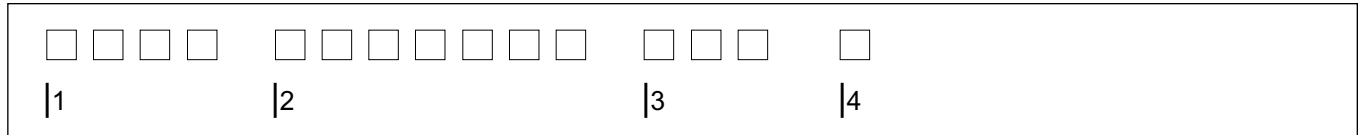
**Select connector code.**

00 = No connectors (use when ordering a pigtail)

**Multimode**
97 = MT-RJ (non-pinned)

**Single-mode**
98 = MT-RJ (non-pinned)

For hybrid MT-RJ jumpers, use the following options to construct the part number:

**Multimode**
39 = SC PC simplex
57 = SC PC duplex
03 = LC PC simplex*
05 = LC PC duplex*
17 = FC PC simplex
50 = ST® Compatible PC

**Single-mode**
58 = SC simplex UPC
72 = SC duplex UPC
02 = LC simplex UPC*
04 = LC duplex UPC*
12 = LC 90º boot clip UPC*
54 = FC simplex UPC
61 = ST Compatible UPC

*See Notes 1-3.*

### |2

**Select cable code based on construction and fiber type (see Table B).**

### |3

**Select length.**
001 – 999
*See Note 4.*

### |4

**Select unit of measure.**
M = Meters
F = Feet

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

*2) MT-RJ patch cords are typically sold without pins. For pinned versions, call Customer Service.*

*3) *LC available 2.0 mm legs only. If 900 µm or 1.6 mm legs are required, please contact Customer Service.*

*4) For lengths greater than 999, contact a Corning Cable Systems Customer Service Representative.*

| Table B | | | | |
|---|---|---|---|---|
| Fiber Type | 62.5 µm | 50 µm | LANscape® Pretium® 300 Solutions | Single-Mode |
| **Cable Type** | | | | |
| **Cable Listing: Riser – OFNR** Ribbon Interconnect | 02KJ140 | 02CJ131 | 02SJ180 | 02RJ131 |
| **Cable Listing: Riser – OFNP** Ribbon Interconnect | 02KJ840 | 02CJ831 | 02SJ880 | 02RJ831 |

*Notes:*
*1) For hybrid jumpers, standard leg length for single-fiber connector end is 10 in, 2.9 mm legs. For LC, standard leg is 2.0 mm.*
*2) Please contact Customer Service for Pretium 550 and Pretium 600 Solutions cable assembly part numbers.*

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# Cable Assemblies

## ordering information | (continued)

### MT-RJ Trunks, 2-144 Fibers

| □□ | □□ | □□ | □ | □□ | □□ | □□□ | □ |
|----|----|----|---|----|----|-----|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

### 1
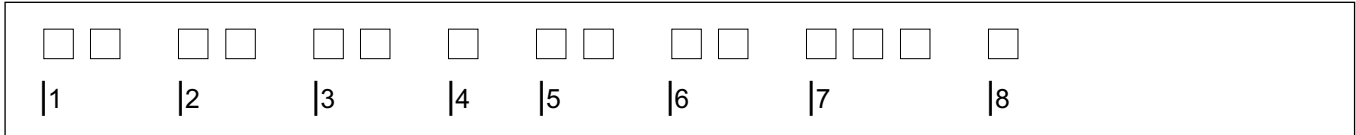
Select connector type on first end.
**Single-mode**
87 = MT-RJ (pinned)
*See Note 1.*

**Multimode**
86 = MT-RJ (pinned)
*See Notes 2 and 3.*

For single-fiber connectors, use the following options to construct the part number:
**Multimode**
39 = SC PC simplex
57 = SC PC duplex
03 = LC PC simplex*
05 = LC PC duplex*
17 = FC PC simplex
50 = ST® Compatible PC
**Single-mode**
58 = SC simplex UPC
72 = SC duplex UPC
02 = LC simplex UPC*
04 = LC duplex UPC*
54 = FC simplex UPC
61 = ST Compatible UPC
*See Note 4.*

### 2

Select connector type on second end.
**Single-mode**
87 = MT-RJ (pinned)
**Multimode**
86 = MT-RJ (pinned)
*See Notes 3 and 5.*

### 3

Select standard fiber count.
02 = 2 fibers
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 µm multimode
C = 50 µm multimode
S = 50 µm laser-optimized
    multimode
H = Bend-improved
    single-mode

### 5

Select cable type.
81 = MIC® Riser Cable
88 = MIC Plenum Cable

### 6

Select cable performance.
31 = Single-mode
30 = 62.5 µm multimode
31 = 50 µm multimode
80 = 50 µm laser-optimized
     multimode

### 7

Select assembly length.
001 – 999
*See Note 6.*

### 8

Select unit of measure.
M = Meters
F = Feet

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

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

*3) For MT-RJ end, standard legs are 900 µm. Leg lengths are 39 in (-0 / +3 in).*

*4) Fiber counts 12 or less, standard legs are 2.9 mm, leg lengths 39 in (-0 / +3 in). Fiber counts greater than 12, standard legs are 900 µm, leg lengths 39 in (-0 / +3 in).*

*5) If non-pinned connectors are required, please contact Customer Service.*

*6) For lengths greater than 999, contact a Corning Cable Systems Customer Service Representative.*

*7) LCs are only available on 900 mm, 1.6 mm and 2.0 mm.*

*8) Contact Customer Service for Pretium 550 and Pretium 600 Solutions cable assembly part numbers.*

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# Cable Assemblies

## ordering information | (continued)

### Part Number Examples

**Jumper with Single-Fiber Connectors**

50 µm laser-optimized multimode jumper with LC PC simplex and SC PC simplex connectors on
2.0 mm riser single-fiber cable, 10 ft

| 03 | 39 | 01 | S2180 | 010 | F |
|----|----|----|-------|-----|---|
| \|1 | | \|2 | \|3 | \|4 | \|5 |

1 = 03 = LC PC simplex - 1st end; 39 = SC PC simplex - 2nd end
2 = 01 = 1-fiber cable
3 = S2180 = 50 µm laser-optimized multimode, 2.0 mm riser rate
4 = 010 = Assembly length of 10
5 = F = Unit of measure in feet

**Jumper with MT-RJ Connectors**

50 µm laser-optimized multimode jumper with SC PC duplex and MT-RJ (non-pinned) connectors on
2-fiber ribbon interconnect riser cable, 25 m

| 57 | 97 | 02SJ180 | 025 | M |
|----|----|---------|-----|---|
| \|1 | | \|2 | \|3 | \|4 |

1 = 57 = SC PC duplex - 1st end; 97 = MT-RJ (non-pinned) - 2nd end
2 = 02S2180 = 50 µm laser-optimized multimode, ribbon interconnect riser cable
3 = 025 = Assembly length of 25
4 = M = Unit of measure in meters

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## notes |

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