Securing your mission-critical networks

Network security is not optional. When a reliable and secure network is critical, you need a solution that delivers top-notch network security as well as more efficiency, speed, and convenience in identifying networks. Our secure solutions allow for a completely customizable installation, from the data center throughout the local area network.

With 12 colored keys available, you can simply and quickly segment the network and prevent inadvertent connection into the wrong network. Our keyed and colored, and non-keyed colored options are available for both preterminated and field-terminated LAN and DC applications.

When network security is critical, you can rely on the company that invented low-loss optical fiber and has continued to innovate to solve tough technology challenges.
Corning Optical Communications

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We understand that pay-as-you-grow LAN, data center infrastructures, or fiber-to-the-edge deployments depend on modular products delivered fast. Thankfully, we’ve nurtured long-term relationships with authorized distributors who stock our products and further support the growing needs of our businesses’ ecosystems, including training, customer needs assessment, project planning, design, and logistics. We consider our distributors a true force multiplier, a major contributor to our day-to-day and project business growth.

Authorized Distributors

Accu-Tech
accu-tech.com

Graybar
graybar.com

Anixter
anixter.com

Wesco
wesco.com
Our EDGE8®, EDGE™, and Plug & Play™ solutions have become an integral part of the secure environment. Providing the user 12 color-coded key options, the keyed MTP® and LC solutions provide added flexibility and easy network identification. Customizable for efficiency, the keys offer decreased margins of error. The keyed connectors, located on the front and/or back of the patch panel, are used to match access rights to the proper network. Most importantly, the keys cannot be duplicated with standard components, making this one of the most risk-averse product solutions on the market.
Preterminated Keyed Solutions
EDGE8® Solutions | MTP® Trunks

1. Select grip.
   G = Grip one end
   Z = No grip

2. Select MTP® connector.
   Non-keyed
   E5 = MTP 8-fiber (pinned), multimode
   E7 = MTP 8-fiber (pinned), single-mode
   Keyed
   K5 = MTP 8-fiber (pinned), multimode
   K7 = MTP 8-fiber (pinned), single-mode

3. Select MTP connector.
   Non-keyed
   E5 = MTP 8-fiber (pinned), multimode
   E7 = MTP 8-fiber (pinned), single-mode
   Keyed
   K5 = MTP 8-fiber (pinned), multimode
   K7 = MTP 8-fiber (pinned), single-mode

4. Select MTP connector color.
   (Color applies to both ends)
   N = Blue
   R = Red
   E = Orange
   B = Black*
   G = Green
   Y = Yellow
   K = Brown
   V = Violet
   S = Slate
   P = Rose
   W = White*
   A = Aqua
   *MTP-keyed connector pairings exclude black and white.

5. Select fiber count.
   08 = 8-fiber
   16 = 16-fiber
   24 = 24-fiber
   32 = 32-fiber
   48 = 48-fiber
   72 = 72-fiber
   96 = 96-fiber
   E4 = 144-fiber

6. Select fiber type.
   T = 50 μm multimode (OM3)
   Q = 50 μm multimode (OM4)
   G = Single-mode Ultra (OS2)

7. Select cable type.
   P = Plenum non-armored
   A = Plenum BX armored

8. Select jacket color.
   N = Blue
   R = Red
   E = Orange
   B = Black*
   G = Green
   Y = Yellow
   K = Brown
   V = Violet
   S = Slate
   P = Rose
   W = White*
   A = Aqua

9. End 1 leg length.
   D = 33-in legs
   Note – Furcation legs are color coded by fiber type

10. End 2 leg length.
    D = 33-in legs
    Note – Furcation legs are color coded by fiber type

11. Select wiring/polarity.
    U = Universal
    P = Straight-through

12. Select cable length.
    005-999 ft
    (1-ft increments measured from furcation plug to furcation plug)
    002-300 m
    (1-m increments measured from furcation plug to furcation plug)
    Note – Longer lengths available upon request

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

    S = Secure

Corning Optical Communications
Preterminated Keyed Solutions

EDGE8® Solutions | MTP® Extender Trunks

<p>| | | | | | | | | | | | | |</p>
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</tr>
</thead>
</table>
| 1 | Select grip.  
G = Grip one end  
Z = No grip  
| 2 | Select MTP® connector.  
Non-keyed  
E5 = MTP 8-fiber (pinned), multimode  
E7 = MTP 8-fiber (pinned), single-mode  
Keyed  
K5 = MTP 8-fiber (pinned), multimode  
K7 = MTP 8-fiber (pinned), single-mode  
| 3 | Select MTP connector.  
Non-keyed  
E6 = MTP 8-fiber (non-pinned), multimode  
E8 = MTP 8-fiber (non-pinned), single-mode  
Keyed  
K6 = MTP 8-fiber (non-pinned), multimode  
K8 = MTP 8-fiber (non-pinned), single-mode  
| 4 | Select connector color.  
(Color applies to both ends)  
N = Blue  
E = Orange  
G = Green  
K = Brown  
S = Slate  
W = White*  
R = Red  
B = Black*  
Y = Yellow  
V = Violet  
P = Rose  
A = Aqua  
*MTP-keyed connector pairings exclude black and white.  
| 5 | Select fiber count.  
08 = 8-fiber  
16 = 16-fiber  
24 = 24-fiber  
32 = 32-fiber  
48 = 48-fiber  
72 = 72-fiber  
96 = 96-fiber  
E4 = 144-fiber  
| 6 | Select fiber type.  
T = 50 μm multimode (OM3)  
Q = 50 μm multimode (OM4)  
G = Single-mode Ultra (OS2)  
| 7 | Select cable type.  
P = Plenum non-armored  
A = Plenum BX armored  
| 8 | Select jacket color.  
N = Blue  
E = Orange  
G = Green  
K = Brown  
S = Slate  
W = White  
R = Red  
B = Black*  
Y = Yellow  
V = Violet  
P = Rose  
A = Aqua  
| 9 | End 1 leg length.  
D = 33-in legs  
Note – Furcation legs are color coded by fiber type  
| 10 | End 2 leg length.  
C = 60-in legs  
Note – Furcation legs are color coded by fiber type  
| 11 | Defines wiring/polarity.  
X = Extender trunk (straight-through)  
| 12 | Select cable length.  
005-999 ft  
(1-ft increments measured from furcation plug to furcation plug)  
002-300 m  
(1-m increments measured from furcation plug to furcation plug)  
Note – Longer lengths available upon request  
| 13 | Select unit of measure.  
F = Feet  
M = Meters  
| 14 | Defines suffix.  
S = Secure  

Corning Optical Communications
### Preterminated Keyed Solutions
#### EDGE8® Solutions | MTP® Hybrid Trunks

<table>
<thead>
<tr>
<th>Step</th>
<th>Selection Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Select grip.</td>
</tr>
<tr>
<td></td>
<td>G = Grip one end</td>
</tr>
<tr>
<td></td>
<td>Z = No grip</td>
</tr>
<tr>
<td>2</td>
<td>Select MTP® connector.</td>
</tr>
<tr>
<td></td>
<td>Non-keyed</td>
</tr>
<tr>
<td></td>
<td>E5 = MTP 8-fiber (pinned), multimode</td>
</tr>
<tr>
<td></td>
<td>E7 = MTP 8-fiber (pinned), single-mode</td>
</tr>
<tr>
<td></td>
<td>Keyed</td>
</tr>
<tr>
<td></td>
<td>K5 = MTP 8-fiber (pinned), multimode</td>
</tr>
<tr>
<td></td>
<td>K7 = MTP 8-fiber (pinned), single-mode</td>
</tr>
<tr>
<td>3</td>
<td>Select LC connector.</td>
</tr>
<tr>
<td></td>
<td>Non-keyed</td>
</tr>
<tr>
<td></td>
<td>79 = LC uniboot, multimode</td>
</tr>
<tr>
<td></td>
<td>78 = LC uniboot, single-mode</td>
</tr>
<tr>
<td>4</td>
<td>Select MTP/LC connector color.</td>
</tr>
<tr>
<td></td>
<td>(Color applies to both ends)</td>
</tr>
<tr>
<td></td>
<td>N = Blue</td>
</tr>
<tr>
<td></td>
<td>E = Orange</td>
</tr>
<tr>
<td></td>
<td>G = Green</td>
</tr>
<tr>
<td></td>
<td>K = Brown</td>
</tr>
<tr>
<td></td>
<td>S = Slate</td>
</tr>
<tr>
<td></td>
<td>W = White*</td>
</tr>
<tr>
<td></td>
<td>R = Red</td>
</tr>
<tr>
<td></td>
<td>B = Black*</td>
</tr>
<tr>
<td></td>
<td>Y = Yellow</td>
</tr>
<tr>
<td></td>
<td>V = Violet</td>
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<tr>
<td></td>
<td>P = Rose</td>
</tr>
<tr>
<td></td>
<td>A = Aqua</td>
</tr>
<tr>
<td></td>
<td>*Keyed connector pairings exclude black and white.</td>
</tr>
<tr>
<td>5</td>
<td>Select fiber count.</td>
</tr>
<tr>
<td></td>
<td>08 = 8-fiber</td>
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<td>16 = 16-fiber</td>
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<tr>
<td></td>
<td>24 = 24-fiber</td>
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<tr>
<td></td>
<td>32 = 32-fiber</td>
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<tr>
<td></td>
<td>48 = 48-fiber</td>
</tr>
<tr>
<td></td>
<td>72 = 72-fiber</td>
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<tr>
<td></td>
<td>96 = 96-fiber</td>
</tr>
<tr>
<td></td>
<td>144 = 144-fiber</td>
</tr>
<tr>
<td>6</td>
<td>Select fiber type.</td>
</tr>
<tr>
<td></td>
<td>T = 50 μm multimode (OM3)</td>
</tr>
<tr>
<td></td>
<td>Q = 50 μm multimode (OM4)</td>
</tr>
<tr>
<td></td>
<td>G = Single-mode Ultra (OS2)</td>
</tr>
<tr>
<td>7</td>
<td>Select cable type.</td>
</tr>
<tr>
<td></td>
<td>P = Plenum non-armored</td>
</tr>
<tr>
<td></td>
<td>A = Plenum BX armored</td>
</tr>
<tr>
<td>8</td>
<td>Select jacket color.</td>
</tr>
<tr>
<td></td>
<td>N = Blue</td>
</tr>
<tr>
<td></td>
<td>E = Orange</td>
</tr>
<tr>
<td></td>
<td>G = Green</td>
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<tr>
<td></td>
<td>K = Brown</td>
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<tr>
<td></td>
<td>S = Slate</td>
</tr>
<tr>
<td></td>
<td>W = White*</td>
</tr>
<tr>
<td></td>
<td>R = Red</td>
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<tr>
<td></td>
<td>B = Black*</td>
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<td></td>
<td>Y = Yellow</td>
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<td></td>
<td>V = Violet</td>
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<tr>
<td></td>
<td>P = Rose</td>
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<tr>
<td></td>
<td>A = Aqua</td>
</tr>
<tr>
<td>9</td>
<td>Defines MTP leg length.</td>
</tr>
<tr>
<td></td>
<td>D = 33-in legs</td>
</tr>
<tr>
<td>10</td>
<td>Select end 2 leg length.</td>
</tr>
<tr>
<td></td>
<td>K = 24-in</td>
</tr>
<tr>
<td></td>
<td>L = 36-in</td>
</tr>
<tr>
<td></td>
<td>M = 48-in</td>
</tr>
<tr>
<td></td>
<td>N = 60-in</td>
</tr>
<tr>
<td></td>
<td>P = 72-in</td>
</tr>
<tr>
<td>11</td>
<td>Select wiring/polarity.</td>
</tr>
<tr>
<td></td>
<td>W = Universal hybrid</td>
</tr>
<tr>
<td>12</td>
<td>Select cable length.</td>
</tr>
<tr>
<td></td>
<td>005-999 ft</td>
</tr>
<tr>
<td></td>
<td>(1-ft increments measured from furcation plug to furcation plug)</td>
</tr>
<tr>
<td></td>
<td>002-300 m</td>
</tr>
<tr>
<td></td>
<td>(1-m increments measured from furcation plug to furcation plug)</td>
</tr>
<tr>
<td></td>
<td>Note – Longer lengths available upon request</td>
</tr>
<tr>
<td>13</td>
<td>Select unit of measure.</td>
</tr>
<tr>
<td></td>
<td>F = Feet</td>
</tr>
<tr>
<td></td>
<td>M = Meters</td>
</tr>
<tr>
<td>14</td>
<td>Defines suffix.</td>
</tr>
<tr>
<td></td>
<td>S = Secure</td>
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</tbody>
</table>
### Preterminated Keyed Solutions

**EDGE8® Solutions | MTP® Hybrid Extender Trunks**

<p>| | | | | | | | | | | | | | | | |</p>
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</tr>
</thead>
</table>
| 1 | Select grip. | G = Grip one end  
Z = No grip  
2 | Select MTP® connector. | Non-keyed  
E6 = MTP 8-fiber (non-pinned), multimode  
E8 = MTP 8-fiber (non-pinned), single-mode  
Keyed  
K6 = MTP 8-fiber (non-pinned), multimode  
K8 = MTP 8-fiber (non-pinned), single-mode  
3 | Select LC connector. | Non-keyed  
79 = LC uniboot, multimode  
78 = LC uniboot, single-mode  
4 | Select MTP/LC connector color. | (Color applies to both ends)  
N = Blue  
E = Orange  
G = Green  
K = Brown  
S = Slate  
W = White*  
*Keyed connector pairings exclude black and white  
5 | Select fiber count. | 08 = 8-fiber  
16 = 16-fiber  
24 = 24-fiber  
32 = 32-fiber  
48 = 48-fiber  
96 = 96-fiber  
144 = 144-fiber  
6 | Select fiber type. | T = 50 μm multimode (OM3)  
Q = 50 μm multimode (OM4)  
G = Single-mode Ultra (OS2)  
7 | Select cable type. | P = Plenum non-armored  
A = Plenum BX armored  
8 | Select jacket color. | N = Blue  
E = Orange  
G = Green  
K = Brown  
S = Slate  
W = White  
A = Aqua  
R = Red  
B = Black*  
Y = Yellow  
V = Violet  
*Keyed connector pairings exclude black and white  
9 | Defines MTP leg length. | C = 60-in legs  
Note – Furcation legs are color coded by fiber type  
10 | Select end 2 leg length. | K = 24-in  
L = 36-in  
M = 48-in  
N = 60-in  
P = 72-in  
Note – Furcation legs are color coded by fiber type  
11 | Defines wiring/polarity. | Z = Hybrid extender  
12 | Select cable length. | 005-999 ft  
(1-ft increments measured from furcation plug to furcation plug)  
002-300 m  
(1-m increments measured from furcation plug to furcation plug)  
Note – Longer lengths available upon request  
13 | Select unit of measure. | F = Feet  
M = Meters  
14 | Defines suffix. | S = Secure
## Preterminated Keyed Solutions

### EDGE8® Solutions | MTP® to LC Harness

<table>
<thead>
<tr>
<th>H</th>
<th>08</th>
<th>E</th>
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<th>0</th>
<th>S</th>
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</thead>
</table>

### 1 Select MTP® connector.
- **Non-keyed**
  - E5 = MTP 8-fiber (pinned), multimode
  - E6 = MTP 8-fiber (non-pinned), multimode
  - E7 = MTP 8-fiber (pinned), single-mode
  - E8 = MTP 8-fiber (non-pinned), single-mode
- **Keyed**
  - K5 = MTP 8-fiber (pinned), multimode
  - K6 = MTP 8-fiber (non-pinned), multimode
  - K7 = MTP 8-fiber (pinned), single-mode
  - K8 = MTP 8-fiber (non-pinned), single-mode

### 2 Select LC connector.
- **Non-keyed**
  - 79 = LC uniboot, multimode
  - 78 = LC uniboot, single-mode

### 3 Select MTP and LC connector color.
- (Color applies to both ends)
  - N = Blue
  - R = Red
  - E = Orange
  - B = Black*
  - G = Green
  - Y = Yellow
  - K = Brown
  - V = Violet
  - S = Slate
  - P = Rose
  - W = White*
  - A = Aqua

- *MTP-keyed connector pairings exclude black and white.

### 4 Defines fiber count.
- 08 = 8-fiber

### 5 Select fiber type.
- T = 50 μm multimode (OM3)
- Q = 50 μm multimode (OM4)
- G = Single-mode Ultra (OS2)

### 6 Select cable type.
- E = Plenum interconnect

### 7 Select jacket color.
- N = Blue
- R = Red
- E = Orange
- B = Black*
- G = Green
- Y = Yellow
- K = Brown
- V = Violet
- S = Slate
- P = Rose
- W = White*
- A = Aqua

### 8 Select leg length.
- J = 12-in
- K = 24-in
- L = 36-in
- M = 48-in
- N = 60-in
- P = 72-in

- *Furcation legs are color coded by fiber type

### 9 Select wiring/polarity.
- A = Type-A
- B = Type-B

### 10 Select cable length.
- 003-200 ft
- (1-ft increments measured from MTP to furcation plug and does not include leg length)

- 001-060 m
- (1-m increments measured from MTP to furcation plug and does not include leg length)

- Note – Longer lengths available upon request

### 11 Select unit of measure.
- F = Feet
- M = Meters

### 12 Defines suffix.
- S = Secure

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Corning Optical Communications

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## Preterminated Keyed Solutions

### EDGE8® Solutions | MTP® to LC Duplex Module

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<thead>
<tr>
<th>ECM8</th>
<th>M</th>
<th>08</th>
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</table>

1. **Select wiring/polarity.**
   - U = Universal
   - R = Straight-through

2. **Defines fiber count.**
   - 08 = 8-fiber

3. **Select LC connector.**
   - Keyed†
   - 26 = LC duplex, multimode
   - 33 = LC duplex, single-mode

4. **Select LC connector color.**
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White

5. **Select MTP® connector.**
   - Non-keyed
     - E6 = MTP 8-fiber (non-pinned), multimode
     - E8 = MTP 8-fiber (non-pinned), single-mode
   - Keyed
     - K6 = MTP 8-fiber (non-pinned) multimode
     - K8 = MTP 8-fiber (non-pinned) single-mode

6. **Select MTP connector color.**
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White†
   - †Non-shuttered LC adapters

7. **Select fiber type.**
   - Q = 50 μm multimode (OM4)
   - G = Single-mode Ultra (OS2)

---

*MTP-keyed connector pairings exclude black and white.*

---

Corning Optical Communications
## Preterminated Keyed Solutions

### EDGE8® Solutions | Non-Shuttered LC Port Breakout Modules

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<tr>
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<th>B</th>
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<th>S</th>
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1. Select LC connector.
   - Keyed†
   - 26 = LC duplex, multimode
   - 33 = LC duplex, single-mode
   †Non-shuttered LC adapters

2. Select LC connector color.
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White

3. Select MTP® connector.
   - Non-Keyed
     - E6 = MTP 8-fiber (non-pinned), multimode
     - E8 = MTP 8-fiber (non-pinned), single-mode
   - Keyed
     - K6 = MTP (non-pinned), multimode
     - K8 = MTP (non-pinned), single-mode

4. Select MTP connector color.
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White
   †MTP-keyed connector pairings exclude black and white.

5. Select fiber type.
   - Q = 50 μm multimode (OM4)
   - G = Single-mode Ultra (OS2)

6. Select cable type.
   - E = Plenum interconnect

7. Select jacket color.
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White

8. Select polarity.
   - B = Type B

9. Select cable length.
   - 003-075 ft
     (1-ft increments measured from MTP to back of module)
   - 001-025 m
     (1-m increments measured from MTP to back of module)

10. Select unit of measure.
    - F = Feet
     - M = Meters

11. Define secure.
    - S = Secure

---

Corning Optical Communications
Preterminated Keyed Solutions
EDGE8® Solutions | Non-Shuttered MTP® Adapter Panels

1 Select fiber count.
08 = 8-fiber
16 = 16-fiber
24 = 24-fiber

2 Select MTP® adapter color.
N4 = Blue
N5 = Orange
N1 = Green
NB = Brown
N7 = Slate
N2 = Red
N3 = Yellow
N9 = Violet
N6 = Rose
NA = Aqua
Select LC adapter color.

- AG = Blue
- AM = Orange
- AK = Green
- AQ = Brown
- AP = Slate
- AS = White
- AH = Red
- AN = Black
- AJ = Yellow
- AL = Violet
- AT = Rose
- AR = Aqua
### Preterminated Keyed Solutions

#### EDGE8® Solutions | MTP® Jumpers

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<tr>
<td>E7 = MTP 8-fiber (pinned), single-mode</td>
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<td>E8 = MTP 8-fiber (non-pinned), single-mode</td>
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<td>K5 = MTP 8-fiber (pinned), multimode</td>
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<td>K7 = MTP 8-fiber (pinned), single-mode</td>
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<thead>
<tr>
<th>3</th>
<th>Select MTP connector color.</th>
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<tbody>
<tr>
<td>N = Blue</td>
<td>R = Red</td>
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<tr>
<td>E = Orange</td>
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<td>G = Green</td>
<td>Y = Yellow</td>
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<td>K = Brown</td>
<td>V = Violet</td>
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<td>S = Slate</td>
<td>P = Rose</td>
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<tr>
<td>W = White*</td>
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*MTP-keyed connector pairings exclude black and white.

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<th>4</th>
<th>Defines fiber count.</th>
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<td>08 = 8-fiber</td>
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<table>
<thead>
<tr>
<th>5</th>
<th>Select fiber type.</th>
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<tbody>
<tr>
<td>T = 50 μm multimode (OM3)</td>
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</tr>
<tr>
<td>Q = 50 μm multimode (OM4)</td>
<td></td>
</tr>
<tr>
<td>G = Single-mode Ultra (OS2)</td>
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<table>
<thead>
<tr>
<th>6</th>
<th>Select cable type.</th>
</tr>
</thead>
<tbody>
<tr>
<td>E = Plenum interconnect</td>
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<table>
<thead>
<tr>
<th>7</th>
<th>Select jacket color.</th>
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<td>N = Blue</td>
<td>R = Red</td>
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<td>E = Orange</td>
<td>B = Black</td>
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<td>G = Green</td>
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<table>
<thead>
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<th>8</th>
<th>Defines furcation length.</th>
</tr>
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<tbody>
<tr>
<td>N = No furcation</td>
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<table>
<thead>
<tr>
<th>9</th>
<th>Select wiring/polarity.</th>
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<tbody>
<tr>
<td>A = TIA-568 Type-A (straight-through)</td>
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<tr>
<td>B = TIA-568 Type-B (MTP flip)</td>
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<table>
<thead>
<tr>
<th>10</th>
<th>Select overall jumper length.</th>
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<tbody>
<tr>
<td>003-200 ft (Measured in 1-ft increments)</td>
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<tr>
<td>001-060 m (Measured in 1-m increments)</td>
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<table>
<thead>
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<th>11</th>
<th>Select unit of measure.</th>
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<tbody>
<tr>
<td>F = Feet</td>
<td>M = Meters</td>
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<table>
<thead>
<tr>
<th>12</th>
<th>Defines suffix.</th>
</tr>
</thead>
<tbody>
<tr>
<td>S = Secure</td>
<td></td>
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</tbody>
</table>

---

*Corning Optical Communications*

*Back to Table of Contents*
Preterminated Keyed Solutions
EDGE™ Solutions | MTP® Trunks

1 Select grip.
G = Grip one end
Z = No grip

2 Select MTP® connector.
Non-keyed
75 = MTP 12-fiber (non-pinned), multimode
90 = MTP 12-fiber (non-pinned), single-mode

Keyed
Y1 = MTP 12-fiber (non-pinned), multimode
Y3 = MTP 12-fiber (non-pinned), single-mode

3 Select MTP connector.
Non-keyed
75 = MTP 12-fiber (non-pinned), multimode
90 = MTP 12-fiber (non-pinned), single-mode

Keyed
Y1 = MTP 12-fiber (non-pinned), multimode
Y3 = MTP 12-fiber (non-pinned), single-mode

4 Select MTP connector color.
(Color applies to both ends)
N = Blue
E = Orange
G = Green
K = Brown
S = Slate
W = White*
R = Red
B = Black*
Y = Yellow
V = Violet
P = Rose
A = Aqua

* MTP-keyed connector pairings exclude black and white.

5 Select fiber count.
12 = 12-fiber
24 = 24-fiber
36 = 36-fiber
48 = 48-fiber
72 = 72-fiber
96 = 96-fiber
144 = 144-fiber

6 Select fiber type.
T = 50 μm multimode (OM3)
Q = 50 μm multimode (OM4)
G = Single-mode Ultra (OS2)

7 Select cable type.
P = Plenum non-armored
A = Plenum BX armored

8 Select jacket color.
N = Blue
E = Orange
G = Green
K = Brown
S = Slate
W = White*
R = Red
B = Black*
Y = Yellow
V = Violet
P = Rose
A = Aqua

9 End 1 leg length.
D = 33-in legs

Note – Furcation legs are color coded by fiber type

10 End 2 leg length.
D = 33-in legs

Note – Furcation legs are color coded by fiber type

11 Select wiring/polarity.
U = Universal
P = Straight-through

12 Select cable length.
005-999 ft
(1-ft increments measured from furcation plug to furcation plug)
002-300 m
(1-m increments measured from furcation plug to furcation plug)

Note – Longer lengths available upon request

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

14 Defines suffix.
S = Secure
Preterminated Keyed Solutions
EDGE™ Solutions | MTP® Extender Trunks

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<td>(Color applies to both ends)</td>
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<td>N = Blue</td>
<td>005-999 ft</td>
<td>F = Feet</td>
<td>S = Secure</td>
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</tbody>
</table>

Select cable length.
005-999 ft
(1-ft increments measured from furcation plug to furcation plug)

002-300 m
(1-m increments measured from furcation plug to furcation plug)

Note – Longer lengths available upon request

Select unit of measure.
F = Feet
M = Meters

Defines suffix.
S = Secure

Note – Furcation legs are color coded by fiber type

Corning Optical Communications
### Preterminated Keyed Solutions
#### EDGE™ Solutions | MTP® Hybrid Trunks

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
</tr>
</thead>
</table>
| 1    | Select grip.  
G = Grip one end  
Z = No grip |
| 2    | Select MTP® connector.  
**Non-keyed**  
75 = MTP 12-fiber (non-pinned), multimode  
90 = MTP 12-fiber (non-pinned), single-mode  
**Keyed**  
Y1 = MTP 12-fiber (non-pinned), multimode  
Y3 = MTP 12-fiber (non-pinned), single-mode |
| 3    | Select LC connector.  
**Non-keyed**  
79 = LC uniboot, multimode  
78 = LC uniboot, single-mode |
| 4    | Select MTP/LC connector color.  
(Color applies to both ends)  
N = Blue  
E = Orange  
G = Green  
K = Brown  
S = Slate  
W = White*  
*R = Red  
B = Black*  
Y = Yellow  
V = Violet  
P = Rose  
A = Aqua |
| 5    | Select fiber count.  
12 = 12-fiber  
24 = 24-fiber  
36 = 36-fiber  
48 = 48-fiber  
72 = 72-fiber  
96 = 96-fiber  
E4 = 144-fiber |
| 6    | Select fiber type.  
T = 50 μm multimode (OM3)  
Q = 50 μm multimode (OM4)  
G = Single-mode Ultra (OS2) |
| 7    | Select cable type.  
P = Plenum non-armored  
A = Plenum BX armored |
| 8    | Select jacket color.  
N = Blue  
E = Orange  
G = Green  
K = Brown  
S = Slate  
W = White*  
*R = Red  
B = Black*  
Y = Yellow  
V = Violet  
P = Rose  
A = Aqua |
| 9    | Select end 1 leg length.  
D = 33-in legs  
*Note – Furcation legs are color coded by fiber type |
| 10   | Select end 2 leg length.  
K = 24-in  
L = 36-in  
M = 48-in  
N = 60-in  
P = 72-in |
| 11   | Defines wiring/polarity.  
W = Universal hybrid |
| 12   | Select cable length.  
005-999 ft  
(1-ft increments measured from furcation plug to furcation plug)  
002-300 m  
(1-m increments measured from furcation plug to furcation plug)  
*Note – Longer lengths available upon request |
| 13   | Select unit of measure.  
F = Feet  
M = Meters |
| 14   | Defines suffix.  
S = Secure |

*Corning Optical Communications*
# Preterminated Keyed Solutions

## EDGE™ Solutions | MTP® Hybrid Extender Trunks

1. **Select grip.**
   - G = Grip one end
   - Z = No grip

2. **Select MTP® connector.**
   - **Non-keyed**
     - 93 = MTP 12-fiber (pinned), multimode
     - 89 = MTP 12-fiber (pinned), single-mode
   - **Keyed**
     - Y2 = MTP 12-fiber (pinned), multimode
     - Y4 = MTP 12-fiber (pinned), single-mode

3. **Select LC connector.**
   - **Non-keyed**
     - 79 = LC uniboot, multimode
     - 78 = LC uniboot, single-mode

4. **Select MTP/LC connector color.**
   - (Color applies to both ends)
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White*
   - R = Red
   - B = Black*
   - Y = Yellow
   - V = Violet
   - P = Rose
   - A = Aqua
   *Keyed connector pairings exclude black and white

5. **Select fiber count.**
   - 12 = 12-fiber
   - 24 = 24-fiber
   - 36 = 36-fiber
   - 48 = 48-fiber
   - 72 = 72-fiber
   - 96 = 96-fiber
   - E4 = 144-fiber

6. **Select fiber type.**
   - T = 50 μm multimode (OM3)
   - Q = 50 μm multimode (OM4)
   - G = Single-mode Ultra (OS2)

7. **Select cable type.**
   - P = Plenum non-armored
   - A = Plenum BX armored

8. **Select jacket color.**
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White*
   - R = Red
   - B = Black
   - Y = Yellow
   - V = Violet
   - P = Rose
   - A = Aqua

9. **Select MTP leg length.**
   - C = 60-in legs
   - Note – Furcation legs are color coded by fiber type

10. **Select end 2 leg length.**
    - K = 24-in
    - L = 36-in
    - M = 48-in
    - N = 60-in
    - P = 72-in
    - Note – Furcation legs are color coded by fiber type

11. **Defines suffix.**
    - S = Secure

12. **Select cable length.**
    - 005-999 ft
      - (1-ft increments measured from furcation plug to furcation plug)
    - 002-300 m
      - (1-m increments measured from furcation plug to furcation plug)
    - Note – Longer lengths available upon request

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

14. **Defines suffix.**
    - S = Secure

---

Corning Optical Communications
## Preterminated Keyed Solutions

### EDGE™ Solutions | MTP® to LC Harness

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</tr>
</tbody>
</table>

Corning Optical Communications
# Preterminated Keyed Solutions
## LC to LC Trunks

Customer Care will provide serialized part number based on attributes below.

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
<th>Attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Select grip.</td>
<td>Grip one end, No grip</td>
</tr>
<tr>
<td>2</td>
<td>Select LC connector.</td>
<td>Non-keyed: LC duplex, multimode, LC duplex, single-mode&lt;br&gt;Keyed: LC duplex, multimode, LC duplex, single-mode&lt;br&gt;No Connector: Pigtail (available on ribbon interconnect)</td>
</tr>
<tr>
<td>3</td>
<td>Select LC connector.</td>
<td>Non-keyed: LC duplex, multimode, LC duplex, single-mode&lt;br&gt;Keyed: LC duplex, multimode, LC duplex, single-mode</td>
</tr>
<tr>
<td>4</td>
<td>Select LC connector color.</td>
<td>Blue, Orange, Green, Brown, Slate, White, Aqua (Color applies to both ends)</td>
</tr>
<tr>
<td>5</td>
<td>Select fiber count.</td>
<td>6-fiber, 12-fiber, 24-fiber, 32-fiber, 48-fiber, 96-fiber, 144-fiber</td>
</tr>
<tr>
<td>6</td>
<td>Select fiber type.</td>
<td>50 μm multimode (OM3), 50 μm multimode (OM4), Single-mode Ultra (OS2)</td>
</tr>
<tr>
<td>7</td>
<td>Select cable type.</td>
<td>Plenum non-armored</td>
</tr>
<tr>
<td>8</td>
<td>Select jacket color.</td>
<td>Blue, Orange, Green, Brown, Slate, White, Aqua</td>
</tr>
<tr>
<td>9</td>
<td>Select leg length.</td>
<td>24-in (-0/+4 in), 2.0 mm&lt;br&gt;36-in (-0/+4 in), 2.0 mm&lt;br&gt;48-in (-0/+4 in), 2.0 mm&lt;br&gt;60-in (-0/+4 in), 2.0 mm&lt;br&gt;72-in (-0/+4 in), 2.0 mm&lt;br&gt;Pigtail</td>
</tr>
<tr>
<td>10</td>
<td>Note – Furcation legs are color coded by fiber type</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Defines wiring/polarity.</td>
<td>Classic trunk</td>
</tr>
<tr>
<td>12</td>
<td>Select cable length.</td>
<td>005-999 ft (1-ft increments measured from furcation plug to furcation plug)&lt;br&gt;002-300 m (1-m increments measured from furcation plug to furcation plug)&lt;br&gt;Note – Longer lengths available upon request</td>
</tr>
<tr>
<td>13</td>
<td>Select unit of measure.</td>
<td>Feet, Meters</td>
</tr>
<tr>
<td>14</td>
<td>Defines suffix.</td>
<td>Secure</td>
</tr>
</tbody>
</table>

*Note: To contact Customer Care, call 1-800-743-2675.*
## Preterminated Keyed Solutions
### EDGE™ Solutions | Non-Shuttered LC Modules

<table>
<thead>
<tr>
<th>ECM -</th>
<th>M</th>
<th>12 -</th>
<th>-</th>
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<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
</tbody>
</table>

1. **Select wiring/polarity.**
   - U = Universal
   - R = Straight-through

2. **Defines fiber count.**
   - 12 = 12-fiber

3. **Select LC connector.**
   - *Keyed*
   - 26 = LC duplex, multimode
   - 33 = LC duplex, single-mode
   - *Non-Shuttered LC adapters*

4. **Select LC connector color.**
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White
   - R = Red
   - B = Black
   - Y = Yellow
   - V = Violet
   - P = Rose
   - A = Aqua

5. **Select MTP® connector.**
   - *Non-keyed*
   - 93 = MTP, 12-fiber (pinned), multimode
   - 89 = MTP, 12-fiber (pinned), single-mode
   - *Keyed*
   - Y2 = MTP, 12-fiber (pinned), multimode
   - Y4 = MTP, 12-fiber (pinned), single-mode

6. **Select MTP connector color.**
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White
   - R = Red
   - B = Black
   - Y = Yellow
   - V = Violet
   - P = Rose
   - A = Aqua
   - *MTP-keyed connector pairings exclude black and white.*

7. **Select fiber type.**
   - T = 50 μm multimode (OM3)
   - Q = 50 μm multimode (OM4)
   - G = Single-mode Ultra (OS2)
Preterminated Keyed Solutions

EDGE™ Solutions | Non-Shuttered MTP® Adapter Panels

**EDGE - CP**

1. **Select fiber count.**
   - 12 = One MTP® adapter
   - 24 = Two MTP adapters
   - 36 = Three MTP adapters
   - 48 = Four MTP adapters

2. **Select adapter color.**
   - N4 = Blue
   - N5 = Orange
   - N1 = Green
   - NB = Brown
   - N7 = Slate
   - N2 = Red
   - N3 = Yellow
   - N9 = Violet
   - N6 = Rose
   - NA = Aqua

Corning Optical Communications
## Preterminated Keyed Solutions

### Plug & Play™ Systems | Non-Shuttered Closet Connector Housing (CCH) LC Modules

<table>
<thead>
<tr>
<th>CCH - □ □ □ □ □ □ □</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 □ □ □ □ □ □ □</td>
</tr>
</tbody>
</table>

1. **Select wiring/polarity.**
   - U = Universal
   - R = Straight-through

2. **Select fiber count.**
   - 12 = 12-fiber
   - 24 = 24-fiber

3. **Select LC connector.**
   - Keyed
   - 26 = LC duplex, multimode
   - 33 = LC duplex, single-mode

4. **Select LC connector color.**
   - N = Blue
   - R = Red
   - E = Orange
   - B = Black
   - G = Green
   - Y = Yellow
   - K = Brown
   - V = Violet
   - S = Slate
   - P = Rose
   - W = White
   - A = Aqua

5. **Select MTP® connector.**
   - Keyed
   - Y2 = MTP, 12-fiber (pinned), multimode
   - Y4 = MTP, 12-fiber (pinned), single-mode
   - Non-keyed
   - 93 = MTP, 12-fiber (pinned), multimode
   - 89 = MTP, 12-fiber (pinned), single-mode

6. **Select MTP connector color.**
   - N = Blue
   - R = Red
   - E = Orange
   - B = Black
   - G = Green
   - Y = Yellow
   - K = Brown
   - V = Violet
   - S = Slate
   - P = Rose
   - W = White
   - A = Aqua

   *MTP-keyed connector pairings exclude black and white.

7. **Select fiber type.**
   - T = 50 μm multimode (OM3)
   - Q = 50 μm multimode (OM4)
   - G = Single-mode Ultra (OS2)
## Preterminated Keyed Solutions

### Plug & Play™ Systems | Non-Shuttered Integrated Trunk Modules

| ITMU - 12 - □□□ - □□□ - □□□ - □□□ - □□□ - □□ □ - F |
|---|---|---|---|---|---|
| **1** | Defines wiring/polarity. | **4** | Select MTP and LC connector color. | **6** | Select jacket color. |
|   | U = Universal | (Color applies to both ends) | N = Blue | R = Red |
| **2** | Select LC connector. | E = Orange | B = Black* |
| Keyed | 26 = LC duplex, multimode | G = Green | Y = Yellow |
|   | 33 = LC duplex, single-mode | K = Brown | V = Violet |
| Note – Non-shuttered LC | S = Slate | P = Rose |
| **3** | Select MTP* connector. | W = White* | A = Aqua |
| Non-keyed | 93 = MTP, 12-fiber (pinned), multimode | **5** | Select fiber type. | **7** | Select cable length. |
|   | 89 = MTP, 12-fiber (pinned), single-mode | T = 50 μm multimode (OM3) | 040 = 40-ft |
|   | 75 = MTP, 12-fiber (non-pinned), multimode | Q = 50 μm multimode (OM4) | 080 = 80-ft |
|   | 90 = MTP, 12-fiber (non-pinned), single-mode | G = Single-mode Ultra (OS2) | 120 = 120-ft |
|   | Keyed | | 160 = 160-ft |
| Y2 = MTP, 12-fiber (pinned), multimode | | | 200 = 200-ft |
| Y4 = MTP, 12-fiber (pinned), single-mode | | | |
| Y1 = MTP, 12-fiber (non-pinned), multimode | | | |
| Y3 = MTP, 12-fiber (non-pinned), single-mode | | | |

*MTP-keyed connector pairings exclude black and white.
Preterminated Keyed Solutions
Closet Connector Housing (CCH) MTP® Adapter Panels

1 Select fiber count.
   36 = Three MTP® adapters
   72 = Six MTP adapters
   96 = Eight MTP adapters
   E4 = 12 MTP adapters

2 Select adapter color.
   N4 = Blue       N2 = Red
   N5 = Orange     No Black
   N1 = Green      N3 = Yellow
   NB = Brown      N9 = Violet
   N7 = Slate      N6 = Rose
   No White        NA = Aqua
Preterminated Keyed Solutions
Fiber-to-the-Desk | Non-Shuttered LC Module

1. Select wiring/polarity.
   - U = Universal
   - R = Straight-through

2. Defines fiber count.
   - 12 = 12-fiber

3. Select LC connector.
   - Keyed
     - 26 = LC duplex, multimode
     - 33 = LC duplex, single-mode

4. Select LC connector color.
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White
   - A = Aqua
   - R = Red
   - B = Black
   - Y = Yellow
   - V = Violet
   - P = Rose
   - *MTP-keyed connector pairings exclude black and white.

5. Select MTP* connector.
   - Non-keyed
     - 93 = MTP, (pinned), multimode
     - 89 = MTP, (pinned), single-mode
   - Keyed
     - Y2 = MTP, (pinned), multimode
     - Y4 = MTP, (pinned), single-mode

6. Select MTP connector color.
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White*
   - A = Aqua
   - R = Red
   - B = Black*
   - Y = Yellow
   - V = Violet
   - P = Rose

7. Select fiber type.
   - T = 50 µm multimode (OM3)
   - Q = 50 µm multimode (OM4)
   - G = Single-mode Ultra (OS2)

8. Select module type.
   - J = Junction box
   - F = Floor box

9. Select MTP direction.†
   - D = MTP adapter facing down
   - “Blank” = MTP adapter facing up

*Direction is based on looking at module with port 1 in the upper left
Preterminated Keyed Solutions
EDGE™ Solutions | MTP® Jumpers

1 Select MTP® connector.
   Non-keyed
   75 = MTP, 12-fiber (non-pinned), multimode
   89 = MTP, 12-fiber (pinned), single-mode
   90 = MTP, 12-fiber (non-pinned), single-mode
   93 = MTP, 12-fiber (pinned), multimode

   Keyed
   Y1 = MTP, 12-fiber (non-pinned), multimode
   Y3 = MTP, 12-fiber (non-pinned), single-mode
   Y2 = MTP, 12-fiber (pinned), multimode
   Y4 = MTP, 12-fiber (pinned), single-mode

2 Select MTP connector.
   See options listed to the left.

3 Select MTP connector color.
   (Color applies to both ends)
   N = Blue
   E = Orange
   G = Green
   K = Brown
   S = Slate
   W = White*
   *MTP-keyed connector pairings exclude black and white.

4 Defines fiber count.
   12 = 12-fiber

5 Select fiber type.
   T = 50 μm multimode (OM3)
   Q = 50 μm multimode (OM4)
   G = Single-mode Ultra (OS2)

6 Defines cable type.
   E = Plenum interconnect

7 Select jacket color.
   N = Blue
   E = Orange
   G = Green
   K = Brown
   S = Slate
   W = White*
   R = Red
   B = Black*
   Y = Yellow
   V = Violet
   A = Aqua

8 Defines furcation length.
   N = No furcation

9 Select wiring/polarity.
   A = TIA-568 Type-A (straight-through)
   B = TIA-568 Type-B (MTP flip)

10 Select jumper length.
    003-200 ft (measured in 1-ft increments)
    001-060 m (measured in 1-m increments)

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

12 Defines suffix.
   S = Secure

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## Preterminated Keyed Solutions
### LC Duplex Jumpers

<table>
<thead>
<tr>
<th>1</th>
<th>Select LC connector.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Standard non-keyed connector</td>
</tr>
<tr>
<td></td>
<td>05 = Multimode LC duplex</td>
</tr>
<tr>
<td></td>
<td>04 = Single-mode LC UPC duplex</td>
</tr>
<tr>
<td></td>
<td>Secure (12 color options available)</td>
</tr>
<tr>
<td></td>
<td>Non-keyed connectors</td>
</tr>
<tr>
<td></td>
<td>27 = Multimode LC duplex</td>
</tr>
<tr>
<td></td>
<td>91 = Single-mode LC UPC duplex</td>
</tr>
<tr>
<td></td>
<td>Secure (12 color options available)</td>
</tr>
<tr>
<td></td>
<td>Keyed connectors</td>
</tr>
<tr>
<td></td>
<td>26 = Multimode keyed LC duplex</td>
</tr>
<tr>
<td></td>
<td>33 = Single-mode keyed LC UPC duplex</td>
</tr>
<tr>
<td></td>
<td>00 = No connectors (pigtail)</td>
</tr>
</tbody>
</table>

### 2 Select LC connector. See options above

### 3 Defines fiber count.  
02 = 2-fiber

### 4 Select fiber type.  
T = 50 μm multimode (OM3)  
Q = 50 μm multimode (OM4)  
G = Single-mode Ultra (OS2)

### 5 Select cable type.  
51 = Zipcord riser 2.0 mm  
58 = Zipcord plenum 2.0 mm

### 6 Select LC connector color.  
N = Blue  
R = Red  
E = Orange  
B = Black  
G = Green  
Y = Yellow  
K = Brown  
V = Violet  
S = Slate  
P = Rose  
W = White  
A = Aqua  
Z = Standard connector color*

### 7 Select LC connector color.  
N = Blue  
R = Red  
E = Orange  
B = Black  
G = Green  
Y = Yellow  
K = Brown  
V = Violet  
S = Slate  
P = Rose  
W = White  
A = Aqua  
Z = Standard connector color*

### 8 Select assembly length.  
002-250  
(For lengths greater than 999, contact Corning Customer Care)

### 9 Select unit of measure.  
F = Feet  
M = Meters

### 10 Select cable color.  
Nonstandard colors  
BL = Blue  
RD = Red  
OR = Orange  
BK = Black  
GR = Green  
YL = Yellow  
BR = Brown  
VI = Violet  
SL = Slate  
RS = Rose  
WH = White  
AQ = Aqua

Standard colors  
Multimode (OM1)  
OR = Orange*  
Multimode (OM3/OM4)  
AQ = Aqua*  
Single-mode (OS2)  
YL = Yellow*

*When choosing a “Standard Connector” for option 1, you must choose “Z” for connector color for options 6 and 7 and you must choose from one of three standard colors corresponding to the fiber type (Orange, Aqua, or Yellow) in option 10.
We offer network security for any organization looking to mitigate privacy or security concerns. Giving the user 12 color-coded key options, the keyed LC solution provides added flexibility and easy network identification. Customizable for efficiency, the keys offer decreased margins of error when identifying a network. The keyed connectors, located on the front and back of the patch panel, are used to match access rights to the proper network. Most importantly, the keys cannot be duplicated with standard components, making this one of the most risk-averse product solutions on the market.
# Field-Terminated Keyed Solutions

## Cables

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th>3</th>
<th>1</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Select fiber count. Standard offerings: 002 006 012 024 004 008 018</td>
<td></td>
<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>3</td>
<td>Defines cable type. 8 = MIC* cable (standard)</td>
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<tr>
<td>4</td>
<td>Defines outer jacket. 1 = Riser (MIC) 8 = Plenum (MIC)</td>
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<td></td>
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<tr>
<td>5</td>
<td>Defines fiber placement. 3 = Standard</td>
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</tr>
<tr>
<td>6</td>
<td>Select length markings. 5 = Markings in ft with colored jacket (fiber count &lt; 10) 6 = Markings in m with colored jacket (fiber count &lt; 10) 7 = Markings in ft with colored jacket (fiber count ≥ 10) 8 = Markings in m with colored jacket (fiber count ≥ 10)</td>
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<tr>
<td>7</td>
<td>Defines tensile strength. 1 = See specifications</td>
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<tr>
<td>8</td>
<td>Select performance option code. 30 = 62.5 µm multimode (OM1) 31 = 50 µm multimode (OM2) 80 = 50 µm multimode (OM3) 90 = 50 µm multimode (OM4) 91 = 50 µm multimode (OM4+) 31 = Single-mode (OS2) (Maximum attenuation 0.4/0.4/0.4 dB/km)</td>
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</tr>
<tr>
<td>9</td>
<td>Defines cable type. *= MIC cable (standard)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Select special manufacturing and color code. A* = See color code selection below for second digit</td>
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</table>

*Color Codes for Selection 10

**Interlocking Armored**

<table>
<thead>
<tr>
<th>AA</th>
<th>AB</th>
<th>AG</th>
<th>AK</th>
<th>AO</th>
<th>AP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aqua</td>
<td>Brown</td>
<td>Green</td>
<td>Black</td>
<td>Orange</td>
<td>Rose</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AR</th>
<th>AS</th>
<th>AU</th>
<th>AV</th>
<th>AW</th>
<th>AY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>Slate</td>
<td>Blue</td>
<td>Violet</td>
<td>White</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

**Non-Armored**

<table>
<thead>
<tr>
<th>AQ</th>
<th>BR</th>
<th>GR</th>
<th>BK</th>
<th>OR</th>
<th>RS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aqua</td>
<td>Brown</td>
<td>Green</td>
<td>Black</td>
<td>Orange</td>
<td>Rose</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>RD</th>
<th>SL</th>
<th>BL</th>
<th>VI</th>
<th>WH</th>
<th>YL</th>
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</thead>
<tbody>
<tr>
<td>Red</td>
<td>Slate</td>
<td>Blue</td>
<td>Violet</td>
<td>White</td>
<td>Yellow</td>
</tr>
</tbody>
</table>
Field-Terminated Keyed Solutions
UniCam® LC Connectors

LC Keyed Connectors

Select fiber type.
000 = 62.5 μm multimode (OM1)
050 = 50 μm multimode (OM2)
05X = 50 μm multimode (OM3/OM4/OM4+)
200 = Single-mode (OS2)

Select connector color.
N = Blue
E = Orange
G = Green
S = Slate
R = Red
Y = Yellow
B = Black
V = Violet
**Field-Terminated Keyed Solutions**

**Closet Connector Housing (CCH) | Non-Shuttered LC Adapter Panels**

**Keyed to Non-Keyed**

<table>
<thead>
<tr>
<th>CCH - CP</th>
<th>1</th>
<th>2</th>
</tr>
</thead>
</table>

1. **Select fiber count.**
   - 06 = 6-fiber (three duplex adapters)
   - 08 = 8-fiber (four duplex adapters)
   - 12 = 12-fiber (six duplex adapters)
   - 16 = 16-fiber (eight duplex adapters)
   - 24 = 24-fiber (12 duplex adapters)

2. **Select LC adapter color.**
   - LE = Blue
   - LH = Orange
   - LB = Green
   - LL = Brown
   - LG = Slate
   - LM = White
   - LA = Red
   - LF = Black
   - LD = Yellow
   - LK = Violet
   - LN = Rose
   - LP = Aqua

**Keyed to Keyed**

<table>
<thead>
<tr>
<th>CCH - CP</th>
<th>1</th>
<th>2</th>
</tr>
</thead>
</table>

1. **Select fiber count.**
   - 06 = 6-fiber (three duplex adapters)
   - 08 = 8-fiber (four duplex adapters)
   - 12 = 12-fiber (six duplex adapters)
   - 16 = 16-fiber (eight duplex adapters)
   - 24 = 24-fiber (12 duplex adapters)

2. **Select LC adapter color.**
   - K1 = Blue
   - KH = Orange
   - KD = Green
   - KN = Brown
   - KL = Slate
   - KP = White
   - K5 = Red
   - KK = Black
   - K9 = Yellow
   - KM = Violet
   - KQ = Rose
   - KR = Aqua
# Field-Terminated Keyed Solutions

## EDGE™ Solutions | Non-Shuttered LC Splice Cassette

### Keyed to Non-Keyed

<table>
<thead>
<tr>
<th>EDGE - CS12 - □□ - P00</th>
<th>Q</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiber count.</td>
<td>12 = 12-fiber</td>
<td></td>
</tr>
<tr>
<td>Select LC adapter color.</td>
<td>AG = Blue, AH = Red, AM = Orange, AN = Black, AK = Green, AQ = Yellow, AP = Brown, AT = Rose, AS = White, AR = Aqua</td>
<td></td>
</tr>
<tr>
<td>Fiber type.</td>
<td>Q = 50 μm multimode (OM4), T = 50 μm multimode (OM3), R = Single-mode (OS2)</td>
<td></td>
</tr>
<tr>
<td>Splicing type.</td>
<td>E = Single-fiber splicing</td>
<td></td>
</tr>
</tbody>
</table>

### Keyed to Keyed

<table>
<thead>
<tr>
<th>EDGE - CS12 - □□ - P00</th>
<th>Q</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiber count.</td>
<td>12 = 12-fiber</td>
<td></td>
</tr>
<tr>
<td>Select LC adapter color.</td>
<td>K1 = Blue, KH = Orange, KD = Green, KN = Brown, KL = Slate, KP = White, K5 = Red, KK = Black, K9 = Yellow, KM = Violet, KQ = Rose, KR = Aqua</td>
<td></td>
</tr>
<tr>
<td>Fiber type.</td>
<td>Q = 50 μm multimode (OM4), T = 50 μm multimode (OM3), R = Single-mode (OS2)</td>
<td></td>
</tr>
<tr>
<td>Splicing type.</td>
<td>E = Single-fiber splicing</td>
<td></td>
</tr>
</tbody>
</table>
Field-Terminated Keyed Solutions
Closet Connector Housing (CCH) | Non-Shuttered LC Pigtailed Adapter Panels

Keyed to Non-Keyed

1. Select module or panel.
   CP = Panel

2. Select fiber count.
   06 = 6-fiber
   08 = 8-fiber
   12 = 12-fiber
   16 = 16-fiber
   24 = 24-fiber

3. Select LC adapter style/color.
   LE = Blue
   LH = Orange
   LB = Green
   LL = Brown
   LG = Slate
   LM = White

   LA = Red
   LF = Black
   LD = Yellow
   LK = Violet
   LN = Rose
   LP = Aqua

4. Select fiber type.
   K = 62.5 μm multimode (OM1)
   C = 50 μm multimode (OM2)
   S = 50 μm multimode (OM4)
   R = Single-mode SMF 28e+® (OS2)

5. Select cable type.
   H = MIC® cable subunit
   (standard fiber cable option)
   J = Ribbon fiber

Keyed to Keyed

1. Select module or panel.
   CP = Panel

2. Select fiber count.
   06 = 6-fiber
   08 = 8-fiber
   12 = 12-fiber
   16 = 16-fiber
   24 = 24-fiber

3. Select LC adapter style/color.
   K1 = Blue
   KH = Orange
   KD = Green
   KN = Brown
   KL = Slate
   KP = White

   K5 = Red
   KK = Black
   KM = Violet
   KQ = Rose
   KR = Aqua

4. Select fiber type.
   K = 62.5 μm multimode (OM1)
   C = 50 μm multimode (OM2)
   S = 50 μm multimode (OM4)
   R = Single-mode SMF28e+® (OS2)

5. Select cable type.
   H = MIC cable subunit
   (standard fiber cable option)
   J = Ribbon fiber
Field-Terminated Keyed Solutions
Closet Connector Housing (CCH) | Non-Shuttered LC Pigtailed Splice Cassettes

Keyed to Non-Keyed

**CCH - CS □□□□ - □□□□ - P00 - □□□□**

1. Select fiber count.
   - 06 = 6-fiber
   - 08 = 8-fiber
   - 12 = 12-fiber
   - 16 = 16-fiber
   - 24 = 24-fiber

2. Select LC adapter style/color.
   - LE = Blue
   - LH = Orange
   - LB = Green
   - LL = Brown
   - LG = Slate
   - LM = White
   - LA = Red
   - LF = Black
   - LD = Yellow
   -LK = Violet
   - LN = Rose
   - LP = Aqua

3. Select fiber type.
   - K = 62.5 μm multimode (OM1)
   - B = 50 μm multimode (OM2)
   - T = 50 μm multimode (OM3)
   - Q = 50 μm multimode (OM4)
   - R = Single-mode (OS2)

4. Select splicing type.
   - E = Single-fiber splicing
   - J = Ribbon splicing (only for fiber counts of 12 or 24)

Keyed to Keyed

**CCH - CS □□□□ - □□□□ - P00 - □□□□**

1. Select fiber count.
   - 06 = 6-fiber
   - 08 = 8-fiber
   - 12 = 12-fiber
   - 16 = 16-fiber
   - 24 = 24-fiber

2. Select LC adapter style/color.
   - K1 = Blue
   - KH = Orange
   - KD = Green
   - KN = Brown
   - KL = Slate
   - KP = White
   - K5 = Red
   - KK = Black
   - KM = Violet
   - KQ = Rose
   - KR = Aqua

3. Select fiber type.
   - K = 62.5 μm multimode (OM1)
   - B = 50 μm multimode (OM2)
   - T = 50 μm multimode (OM3)
   - Q = 50 μm multimode (OM4)
   - R = Single-mode (OS2)

4. Select splicing type.
   - E = Single-fiber splicing
   - J = Ribbon splicing (only for fiber counts of 12 or 24)
# Field-Terminated Keyed Solutions

## Wall-Plate Outlets (WLL) Single-Gang | Non-Shuttered, Loaded LC Adapters

### Keyed to Non-Keyed

<table>
<thead>
<tr>
<th>WLL A</th>
<th>Port</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Select number of ports and orientation.
   - A = 1, straight
   - B = 2, straight
   - C = 3, straight
   - D = 4, straight
   - E = 6, straight

2. Select LC adapter style/color.
   - LE = Blue
   - LH = Orange
   - LB = Green
   - LL = Brown
   - LG = Slate
   - LM = White
   - LA = Red
   - LF = Black
   - LD = Yellow
   - LK = Violet
   - LN = Rose
   - LP = Aqua

### Keyed to Keyed

<table>
<thead>
<tr>
<th>WLL A</th>
<th>Port</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Select number of ports and orientation.
   - A = 1, straight
   - B = 2, straight
   - C = 3, straight
   - D = 4, straight
   - E = 6, straight

2. Select LC adapter style/color.
   - K1 = Blue
   - KH = Orange
   - KD = Green
   - KN = Brown
   - KL = Slate
   - KP = White
   - K5 = Red
   - KK = Black
   - K9 = Yellow
   - KM = Violet
   - KQ = Rose
   - KR = Aqua
# Field-Terminated Keyed Solutions

## Adapter Compatibility Matrix

<table>
<thead>
<tr>
<th>Housing Type</th>
<th>Workstation Multimedia Outlet (WMO)</th>
<th>Wall-Plate Outlets (WLL)</th>
<th>Closet Connector Housing (CCH) LC Adapter Panels</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Adapter Type</strong></td>
<td>Not Compatible</td>
<td>Compatible</td>
<td>Not Compatible</td>
</tr>
<tr>
<td>Keystone with Adapter</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WMO Panel</td>
<td>Compatible</td>
<td>Not Compatible</td>
<td>Not Compatible</td>
</tr>
<tr>
<td>Adapters</td>
<td>Not Compatible</td>
<td>Not Compatible</td>
<td>Compatible</td>
</tr>
</tbody>
</table>

![Keystone with Adapter](image1.png)  
![WMO Panel](image2.png)  
![Adapters](image3.png)
Field-Terminated Keyed Solutions
Wall-Plate Outlets (WLL)

Single-Gang Wall-Plate – White

WLL - PL - A □

Select number of ports and orientation.
A = 1, straight       M = 1, angled
B = 2, straight       N = 2, angled
C = 3, straight       P = 4, angled
D = 4, straight       E = 6, straight

Note: Individual (non-loaded) wall-plates ship with blanks for half of the available ports, e.g., a four-port wall-plate will ship with two blanks.

Double-Gang Wall-Plate – White

WLL - PL - B □

Select number of ports and orientation.
G = 12, straight      Q = 8, angled

Note: Order keystone adapters separately. Refer to Adapter Compatibility Matrix on page 38 for compatibility guidance.

Note: Adapter not included.
Field-Terminated Keyed Solutions
Wall-Plate Outlets (WLL) | Non-Shuttered, LC Keystone Adapters

Keyed to Keyed

| WLL - KS - □□□ | 1 |

1 Select LC adapter color.
  - K1 = Blue
  - KH = Orange
  - KD = Green
  - KN = Brown
  - KL = Slate
  - KP = White
  - 00 = Blank

Note: Refer to Adapter Compatibility Matrix on page 38 for compatibility guidance.

Keyed to Non-Keyed

| WLL - KS - □□□ | 1 |

1 Select LC adapter color.
  - LE = Blue
  - LH = Orange
  - LB = Green
  - LL = Brown
  - LG = Slate
  - LM = White
  - 00 = Blank

2 Select LC adapter color.
   - LA = Red
   - LF = Black
   - LD = Yellow
   - LK = Violet
   - LN = Rose
   - LP = Aqua
   - 00 = Blank

Note: Refer to Adapter Compatibility Matrix on page 38 for compatibility guidance.
Field-Terminated Keyed Solutions
Workstation Multimedia Outlet (WMO) Housing

WMO - [ ]

Select housing color.
35 = Grey
85 = White

Note: Order WMO adapters separately. Refer to Adapter Compatibility Matrix on page 38 for compatibility guidance.
# Field-Terminated Keyed Solutions

## Workstation Multimedia Outlets (WMO) | Non-Shuttered LC Adapters

### Keyed to Non-Keyed

<table>
<thead>
<tr>
<th>WMO CP0</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Panels Only</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

1. Select number of fiber connections per panel.
   - 1 = 1-fiber connection
   - 2 = 2-fiber connections
   - 4 = 4-fiber connections
   (SC duplex, LC duplex)

2. Select LC panel color.
   - LE = Blue
   - LH = Orange
   - LB = Green
   - LL = Brown
   - LG = Slate
   - LM = White
   - LA = Red
   - LF = Black
   - LD = Yellow
   - LB = Green
   - LD = Yellow

3. Select adapter color.
   - 35 = Beige
   - 85 = White

### Keyed to Keyed

<table>
<thead>
<tr>
<th>WMO CP0</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Panels Only</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

1. Select number of fiber connections per panel.
   - 1 = 1-fiber connection
   - 2 = 2-fiber connections
   - 4 = 4-fiber connections
   (SC duplex, LC duplex)

2. Select LC panel color.
   - K1 = Blue
   - KH = Orange
   - KD = Green
   - KN = Brown
   - KL = Slate
   - KP = White
   - K5 = Red
   - KK = Black
   - K9 = Yellow
   - KM = Violet

3. Select adapter color.
   - 35 = Beige
   - 85 = White

Note: Refer to Adapter Compatibility Matrix on page 39 for compatibility guidance.
Field-Terminated Keyed Solutions
Non-Shuttered LC Duplex Adapters

Keyed to Keyed

Select adapter color.
N = Blue     R = Red
E = Orange   B = Black
G = Green    Y = Yellow
K = Brown    V = Violet
S = Slate    P = Rose
W = White    A = Aqua

Note: These adapters are not compatible with WLL wall-plates or WMO outlets.

Keyed to Non-Keyed

Select adapter color.
N = Blue     R = Red
E = Orange   B = Black
G = Green    Y = Yellow
K = Brown    V = Violet
S = Slate    P = Rose
W = White    A = Aqua

Note: These adapters are not compatible with WLL wall-plates or WMO outlets.

Note: Refer to Adapter Compatibility Matrix on page 39 for compatibility guidance.
Preterminated Non-Keyed Solutions

Our EDGE®, EDGE™, and Plug & Play™ solutions have become an integral part of the secure environment. Providing the user 12 color-coded options for networks, the MTP® and LC solutions provide added flexibility and identification of networks.
## Preterminated Non-Keyed Solutions

### EDGE8® Solutions | MTP® Trunks

|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G = Grip one end  
Z = No grip | E5 = MTP 8-fiber (pinned), multimode  
E7 = MTP 8-fiber (pinned), single-mode | N = Blue  
E = Orange  
G = Green  
K = Brown  
S = Slate  
W = White  
R = Red  
B = Black  
Y = Yellow  
V = Violet  
P = Rose  
A = Aqua | 08 = 8-fiber  
16 = 16-fiber  
24 = 24-fiber  
32 = 32-fiber  
16 = 16-fiber  
24 = 24-fiber  
32 = 32-fiber | T = 50 μm multimode (OM3)  
Q = 50 μm multimode (OM4)  
G = Single-mode Ultra (OS2) | P = Plenum non-armored  
A = Plenum BX armored | N = Blue  
R = Red  
E = Orange  
B = Black  
G = Green  
Y = Yellow  
K = Brown  
V = Violet  
S = Slate  
P = Rose  
W = White  
A = Aqua | D = 33-in legs  
Note – Furcation legs are color coded by fiber type | U = Universal  
P = Straight-through | 005-999 ft  
(1-ft increments measured from furcation plug to furcation plug)  
002-300 m  
(1-m increments measured from furcation plug to furcation plug)  
Note – Longer lengths available upon request | 13 | Select unit of measure.  
F = Feet  
M = Meters  
14 | Defines suffix.  
S = Secure  

---

**Corning Optical Communications**

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### Preterminated Non-Keyed Solutions

#### EDGE8® Solutions | MTP® Extender Trunks

<table>
<thead>
<tr>
<th>1</th>
<th>Select grip.</th>
</tr>
</thead>
<tbody>
<tr>
<td>G</td>
<td>Grip one end</td>
</tr>
<tr>
<td>Z</td>
<td>No grip</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2</th>
<th>Select MTP® connector.</th>
</tr>
</thead>
<tbody>
<tr>
<td>E5</td>
<td>MTP 8-fiber (pinned), multimode</td>
</tr>
<tr>
<td>E7</td>
<td>MTP 8-fiber (pinned), single-mode</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3</th>
<th>Select MTP connector.</th>
</tr>
</thead>
<tbody>
<tr>
<td>E6</td>
<td>MTP 8-fiber (non-pinned), multimode</td>
</tr>
<tr>
<td>E8</td>
<td>MTP 8-fiber (non-pinned), single-mode</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4</th>
<th>Select MTP connector color. (Color applies to both ends)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>Blue</td>
</tr>
<tr>
<td>E</td>
<td>Orange</td>
</tr>
<tr>
<td>G</td>
<td>Green</td>
</tr>
<tr>
<td>K</td>
<td>Brown</td>
</tr>
<tr>
<td>S</td>
<td>Slate</td>
</tr>
<tr>
<td>W</td>
<td>White</td>
</tr>
<tr>
<td>R</td>
<td>Red</td>
</tr>
<tr>
<td>B</td>
<td>Black</td>
</tr>
<tr>
<td>Y</td>
<td>Yellow</td>
</tr>
<tr>
<td>V</td>
<td>Violet</td>
</tr>
<tr>
<td>P</td>
<td>Rose</td>
</tr>
<tr>
<td>A</td>
<td>Aqua</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5</th>
<th>Select fiber count.</th>
</tr>
</thead>
<tbody>
<tr>
<td>08</td>
<td>8-fiber</td>
</tr>
<tr>
<td>16</td>
<td>16-fiber</td>
</tr>
<tr>
<td>24</td>
<td>24-fiber</td>
</tr>
<tr>
<td>32</td>
<td>32-fiber</td>
</tr>
<tr>
<td>48</td>
<td>48-fiber</td>
</tr>
<tr>
<td>64</td>
<td>64-fiber</td>
</tr>
<tr>
<td>72</td>
<td>72-fiber</td>
</tr>
<tr>
<td>96</td>
<td>96-fiber</td>
</tr>
<tr>
<td>128</td>
<td>128-fiber</td>
</tr>
<tr>
<td>144</td>
<td>144-fiber</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6</th>
<th>Select fiber type.</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>50 μm multimode (OM3)</td>
</tr>
<tr>
<td>Q</td>
<td>50 μm multimode (OM4)</td>
</tr>
<tr>
<td>G</td>
<td>Single-mode Ultra (OS2)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7</th>
<th>Select cable type.</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>Plenum non-armored</td>
</tr>
<tr>
<td>A</td>
<td>Plenum BX armored</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8</th>
<th>Select jacket color.</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>Blue</td>
</tr>
<tr>
<td>E</td>
<td>Orange</td>
</tr>
<tr>
<td>G</td>
<td>Green</td>
</tr>
<tr>
<td>K</td>
<td>Brown</td>
</tr>
<tr>
<td>S</td>
<td>Slate</td>
</tr>
<tr>
<td>W</td>
<td>White</td>
</tr>
<tr>
<td>R</td>
<td>Red</td>
</tr>
<tr>
<td>B</td>
<td>Black</td>
</tr>
<tr>
<td>Y</td>
<td>Yellow</td>
</tr>
<tr>
<td>V</td>
<td>Violet</td>
</tr>
<tr>
<td>P</td>
<td>Rose</td>
</tr>
<tr>
<td>A</td>
<td>Aqua</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>9</th>
<th>Defines leg length.</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>33-in legs</td>
</tr>
<tr>
<td>C</td>
<td>60-in legs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10</th>
<th>Defines leg length.</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>60-in legs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>11</th>
<th>Defines wiring/polarity.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>Extender trunk (straight-through)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>12</th>
<th>Select cable length.</th>
</tr>
</thead>
<tbody>
<tr>
<td>005-999 ft</td>
<td>(1-ft increments measured from furcation plug to furcation plug)</td>
</tr>
<tr>
<td>002-300 m</td>
<td>(1-m increments measured from furcation plug to furcation plug)</td>
</tr>
</tbody>
</table>

Note – Longer lengths available upon request

- Select unit of measure. |
  - F = Feet |
  - M = Meters |

- Defines suffix. |
  - S = Secure |

Note – Furcation legs are color coded by fiber type

Corning Optical Communications

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Preterminated Non-Keyed Solutions
EDGE8® Solutions | MTP® Hybrid Trunks

1. Select grip.
   - G = Grip one end
   - Z = No grip

2. Select MTP® connector.
   - E5 = MTP 8-fiber (pinned), multimode
   - E7 = MTP 8-fiber (pinned), single-mode

3. Select LC connector.
   - 79 = LC uniboot, multimode
   - 78 = LC uniboot, single-mode

4. Select MTP and LC connector color.
   (Color applies to both ends)
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White
   - R = Red
   - B = Black
   - Y = Yellow
   - V = Violet
   - P = Rose
   - A = Aqua

5. Select fiber count.
   - 08 = 8-fiber
   - 16 = 16-fiber
   - 24 = 24-fiber
   - 32 = 32-fiber
   - 48 = 48-fiber
   - 72 = 72-fiber
   - 96 = 96-fiber
   - 144 = 144-fiber

6. Select fiber type.
   - T = 50 μm multimode (OM3)
   - Q = 50 μm multimode (OM4)
   - G = Single-mode Ultra (OS2)

7. Select cable type.
   - P = Plenum non-armored
   - A = Plenum BX armored

8. Select jacket color.
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White
   - R = Red
   - B = Black
   - Y = Yellow
   - V = Violet
   - P = Rose
   - A = Aqua

9. Defines leg length.
   - D = 33-in legs
   - Note – Furcation legs are color coded by fiber type

10. Select leg length.
    - K = 24-in
    - L = 36-in
    - M = 48-in
    - N = 60-in
    - P = 72-in
    - Note – Furcation legs are color coded by fiber type

11. Defines wiring/polarity.
    - W = Universal hybrid

12. Select cable length.
    - 005-999 ft
    - (1-ft increments measured from furcation plug to furcation plug)
    - 002-300 m
    - (1-m increments measured from furcation plug to furcation plug)
    - Note – Longer lengths available upon request

13. Select unit of measure.
    - F = Feet
    - M = Meters

    - S = Secure

Corning Optical Communications
### Preterminated Non-Keyed Solutions

**EDGE8® Solutions | MTP® Hybrid Extender Trunks**

<p>| | | | | | | | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>1</td>
<td>Select grip.</td>
<td>5</td>
<td>Select fiber count.</td>
<td>9</td>
<td>Defines leg length.</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>G = Grip one end</td>
<td></td>
<td>08 = 8-fiber</td>
<td></td>
<td>C = 60-in legs</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Z = No grip</td>
<td></td>
<td>16 = 16-fiber</td>
<td></td>
<td>Note – Furcation legs are color coded by fiber type</td>
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<td>2</td>
<td>Select MTP® connector.</td>
<td></td>
<td>24 = 24-fiber</td>
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<tr>
<td></td>
<td>E6 = MTP 8-fiber (non-pinned), multimode</td>
<td></td>
<td>32 = 32-fiber</td>
<td></td>
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<tr>
<td></td>
<td>E8 = MTP 8-fiber (non-pinned), single-mode</td>
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</tr>
<tr>
<td>3</td>
<td>Select LC connector.</td>
<td>6</td>
<td>Select fiber type.</td>
<td>10</td>
<td>Select leg length.</td>
<td></td>
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<tr>
<td></td>
<td>79 = LC uniboot, multimode</td>
<td></td>
<td>T = 50 μm multimode (OM3)</td>
<td></td>
<td>K = 24-in</td>
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<tr>
<td></td>
<td>78 = LC uniboot, single-mode</td>
<td></td>
<td>Q = 50 μm multimode (OM4)</td>
<td></td>
<td>L = 36-in</td>
<td></td>
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</tr>
<tr>
<td>4</td>
<td>Select MTP and LC connector color.</td>
<td>7</td>
<td>G = Single-mode Ultra (OS2)</td>
<td></td>
<td>M = 48-in</td>
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<tr>
<td>(Color applies to both ends)</td>
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<td></td>
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<td></td>
<td>N = 60-in</td>
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<tr>
<td></td>
<td>N = Blue</td>
<td></td>
<td></td>
<td></td>
<td>P = 72-in</td>
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<tr>
<td></td>
<td>E = Orange</td>
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<td>Note – Longer lengths available upon request</td>
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<td>G = Green</td>
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<td>K = Brown</td>
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<td>S = Slate</td>
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<td>W = White</td>
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<td>A = Aqua</td>
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<td>R = Red</td>
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<td>B = Black</td>
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<td>Y = Yellow</td>
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<td>V = Violet</td>
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<td>P = Rose</td>
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<td>A = Aqua</td>
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</tbody>
</table>

12 | Select cable length. | 13 | Select unit of measure. |
|   | 005-999 ft |   | F = Feet |
|   | (1-ft increments measured from furcation plug to furcation plug) |   | M = Meters |
|   | 002-300 m |   | Note – Longer lengths available upon request |
|   | (1-m increments measured from furcation plug to furcation plug) |   | |

14 | Defines suffix. |
|   | S = Secure |

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Corning Optical Communications

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### Preterminated Non-Keyed Solutions

**EDGE8® Solutions | MTP® to LC Harness**

<table>
<thead>
<tr>
<th>H</th>
<th></th>
<th></th>
<th></th>
<th>08</th>
<th>E</th>
<th>-</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th>S</th>
</tr>
</thead>
</table>
| 1 | Select MTP® connector.  
E5 = MTP 8-fiber (pinned), multimode  
E7 = MTP 8-fiber (pinned), single-mode  
E6 = MTP 8-fiber (non-pinned), multimode  
E8 = MTP 8-fiber (non-pinned), single-mode | 4 | Defines fiber count.  
08 = 8-fiber | 8 | Select leg length.  
J = 12-in  
K = 24-in  
L = 36-in  
M = 48-in  
N = 60-in  
P = 72-in  
Note – Furcation legs are color coded by fiber type | 11 | Select unit of measure.  
F = Feet  
M = Meters |
| 2 | Select LC connector.  
79 = LC uniboot, multimode  
78 = LC uniboot, single-mode | 5 | Select fiber type.  
T = 50 μm multimode (OM3)  
Q = 50 μm multimode (OM4)  
G = Single-mode Ultra (OS2) | 9 | Select wiring/polarity.  
A = Type A  
B = Type B |
| 3 | Select MTP and LC connector color.  
(Color applies to both ends)  
N = Blue  
E = Orange  
G = Green  
K = Brown  
S = Slate  
W = White  
R = Red  
B = Black  
Y = Yellow  
V = Violet  
P = Rose  
A = Aqua | 6 | Select cable type.  
E = Plenum interconnect | 10 | Select cable length.  
003-200 ft  
(1-ft increments measured from MTP to furcation plug and does not include leg length)  
001-060 m  
(1-m increments measured from MTP to furcation plug and does not include leg length) |

Corning Optical Communications
Preterminated Non-Keyed Solutions
EDGE8® Solutions | Shuttered LC Modules

ECM8 - □ M08 - □□ □ - □□□ □ - ULL
1 2 3 4 5 6 7

1 Select wiring/polarity.
   U = Universal
   R = Straight-through

2 Defines fiber count.
   08 = 8-fiber

3 Select LC connector.
   05 = LC duplex, multimode
   04 = LC duplex, single-mode

4 Select LC connector color.
   N = Blue
   E = Orange
   G = Green
   K = Brown
   S = Slate
   W = White

5 Select MTP® connector.
   E6 = MTP 8-fiber (non-pinned) multimode
   E8 = MTP 8-fiber (non-pinned) single-mode

6 Select MTP connector color.
   N = Blue
   E = Orange
   G = Green
   K = Brown
   S = Slate
   W = White

7 Select fiber type.
   Q = 50 μm multimode (OM4)
   G = Single-mode Ultra (OS2)
Preterminated Non-Keyed Solutions

EDG8® Solutions | Shuttered LC Port Breakout Modules

<table>
<thead>
<tr>
<th>ECM8 -</th>
<th>-</th>
<th>E</th>
<th>B -</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

1. Select LC connector.
   - 05 = LC duplex, single-mode
   - 04 = LC duplex, multimode

2. Select LC connector color.
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White

3. Select MTP® connector.
   - E6 = MTP, 8-fiber (non-pinned), multimode
   - E8 = MTP, 8-fiber (non-pinned), single-mode

4. Select MTP connector color.
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White
   - R = Red
   - B = Black
   - Y = Yellow
   - V = Violet
   - P = Rose
   - A = Aqua

5. Select fiber type.
   - Q = 50 μm multimode (OM4)
   - G = Single-mode Ultra (OS2)

6. Select cable type.
   - E = Plenum interconnect

7. Select jacket color.
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White
   - R = Red
   - B = Black
   - Y = Yellow
   - V = Violet
   - P = Rose
   - A = Aqua

8. Select polarity.
   - B = Type B

9. Select cable length.
   - 003-075 ft
     (1-ft increments measured from MTP to back of module)
   - 001-025 m
     (1-m increments measured from MTP to back of module)

10. Select unit of measure.
    - F = Feet
        - M = Meters
Preterminated Non-Keyed Solutions

EDGE8® Solutions | Shuttered Reverse Polarity MTP® Adapter Panels

**EDGE8 - CP**

1. **Select fiber count.**
   - 08 = 8-fiber
   - 16 = 16-fiber
   - 24 = 24-fiber
   - 32 = 32-fiber

2. **Select MTP® adapter color.**
   - V6 = Blue
   - V9 = Orange
   - V4 = Green
   - VB = Brown
   - V7 = Slate
   - VC = White
   - V2 = Red
   - V1 = Black
   - VE = Yellow
   - V8 = Violet
   - VF = Rose
   - V3 = Aqua

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Preterminated Non-Keyed Solutions
EDGE8® Solutions | Shuttered LC Adapter Panels

EMOD8 - CP 08 - [ ] [ ]

Select LC adapter color.
V6 = Blue       V2 = Red
V9 = Orange     V1 = Black
V4 = Green      VE = Yellow
VB = Brown      V8 = Violet
V7 = Slate      VF = Rose
VC = White      V3 = Aqua
## Preterminated Non-Keyed Solutions

**EDGE8® Solutions | MTP® Jumpers**

<table>
<thead>
<tr>
<th>Column</th>
<th>Description</th>
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<tbody>
<tr>
<td>J</td>
<td>Select MTP® connector.</td>
</tr>
<tr>
<td>J</td>
<td>E5 = MTP 8-fiber (pinned), multimode</td>
</tr>
<tr>
<td>J</td>
<td>E7 = MTP 8-fiber (pinned), single-mode</td>
</tr>
<tr>
<td>J</td>
<td>E6 = MTP 8-fiber (non-pinned), multimode</td>
</tr>
<tr>
<td>J</td>
<td>E8 = MTP 8-fiber (non-pinned), single-mode</td>
</tr>
<tr>
<td>08</td>
<td>Defines fiber count.</td>
</tr>
<tr>
<td>08</td>
<td>08 = 8-fiber</td>
</tr>
<tr>
<td>E</td>
<td>Select MTP connector color.</td>
</tr>
<tr>
<td>E</td>
<td>(Color applies to both ends)</td>
</tr>
<tr>
<td>E</td>
<td>N = Blue</td>
</tr>
<tr>
<td>E</td>
<td>R = Red</td>
</tr>
<tr>
<td>E</td>
<td>E = Orange</td>
</tr>
<tr>
<td>E</td>
<td>B = Black</td>
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<tr>
<td>E</td>
<td>G = Green</td>
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<td>E</td>
<td>Y = Yellow</td>
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<td>E</td>
<td>K = Brown</td>
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<td>E</td>
<td>V = Violet</td>
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<tr>
<td>E</td>
<td>S = Slate</td>
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<td>E</td>
<td>P = Rose</td>
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<tr>
<td>E</td>
<td>W = White</td>
</tr>
<tr>
<td>E</td>
<td>A = Aqua</td>
</tr>
<tr>
<td>N</td>
<td>Defines jacket color.</td>
</tr>
<tr>
<td>N</td>
<td>N = Blue</td>
</tr>
<tr>
<td>N</td>
<td>R = Red</td>
</tr>
<tr>
<td>N</td>
<td>E = Orange</td>
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<td>N</td>
<td>B = Black</td>
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<td>G = Green</td>
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<td>Y = Yellow</td>
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<td>S = Slate</td>
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<td>N</td>
<td>P = Rose</td>
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<td>N</td>
<td>W = White</td>
</tr>
<tr>
<td>N</td>
<td>A = Aqua</td>
</tr>
<tr>
<td>001-060 m</td>
<td>Defines suffix.</td>
</tr>
<tr>
<td>001-060 m</td>
<td>S = Secure</td>
</tr>
<tr>
<td>003-200 ft</td>
<td>Select cable length.</td>
</tr>
<tr>
<td>003-200 ft</td>
<td>(measured in 1-ft increments)</td>
</tr>
<tr>
<td>001-060 m</td>
<td>(measured in 1-m increments)</td>
</tr>
<tr>
<td>F</td>
<td>Select unit of measure.</td>
</tr>
<tr>
<td>F</td>
<td>F = Feet</td>
</tr>
<tr>
<td>M</td>
<td>M = Meters</td>
</tr>
<tr>
<td>A</td>
<td>Defines furcation length.</td>
</tr>
<tr>
<td>A</td>
<td>N = No furcation</td>
</tr>
<tr>
<td>3</td>
<td>Select fiber type.</td>
</tr>
<tr>
<td>3</td>
<td>T = 50 μm multimode (OM3)</td>
</tr>
<tr>
<td>3</td>
<td>Q = 50 μm multimode (OM4)</td>
</tr>
<tr>
<td>3</td>
<td>G = Single-mode Ultra (OS2)</td>
</tr>
<tr>
<td>4</td>
<td>Defines cable type.</td>
</tr>
<tr>
<td>4</td>
<td>E = Plenum interconnect</td>
</tr>
<tr>
<td>5</td>
<td>Select wiring/polarity.</td>
</tr>
<tr>
<td>5</td>
<td>A = TIA-568 Type-A (straight-through)</td>
</tr>
<tr>
<td>5</td>
<td>B = TIA-568 Type-B (MTP flip)</td>
</tr>
</tbody>
</table>

**Corning Optical Communications**
Preterminated Non-Keyed Solutions
EDGE™ Solutions | MTP® Trunks

Select grip.
- G = Grip one end
- Z = No grip

Select MTP® connector.
- 75 = MTP 12-fiber (non-pinned), multimode
- 90 = MTP 12-fiber (non-pinned), single-mode

Select MTP connector.
- 75 = MTP 12-fiber (non-pinned), multimode
- 90 = MTP 12-fiber (non-pinned), single-mode

Select MTP connector color.
- (Color applies to both ends)
- N = Blue
- E = Orange
- G = Green
- K = Brown
- S = Slate
- W = White
- R = Red
- B = Black
- Y = Yellow
- V = Violet
- P = Rose
- A = Aqua

Select fiber count.
- 12 = 12-fiber
- 24 = 24-fiber
- 36 = 36-fiber
- 48 = 48-fiber
- 72 = 72-fiber
- 96 = 96-fiber
- E4 = 144-fiber

Select fiber type.
- T = 50 μm multimode (OM3)
- Q = 50 μm multimode (OM4)
- G = Single-mode Ultra (OS2)

Select cable type.
- P = Plenum non-armored
- A = Plenum BX armored

Select cable length.
- 005-999 ft (1-ft increments measured from furcation plug to furcation plug)
- 002-300 m (1-m increments measured from furcation plug to furcation plug)

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

Select jacket color.
- N = Blue
- E = Orange
- G = Green
- K = Brown
- S = Slate
- W = White
- R = Red
- B = Black
- Y = Yellow
- V = Violet
- P = Rose
- A = Aqua

Define leg length.
- D = 33-in legs

Define suffix.
- S = Secure

Note – Furcation legs are color coded by fiber type

Note – Longer lengths available upon request
Preterminated Non-Keyed Solutions
EDGE™ Solutions | MTP® Extender Trunks

1. Select grip.
   G = Grip one end
   Z = No grip

2. Select MTP® connector.
   93 = MTP 12-fiber (pinned), multimode
   89 = MTP 12-fiber (pinned), single-mode

3. Select MTP connector.
   75 = MTP 12-fiber (non-pinned), multimode
   90 = MTP 12-fiber (non-pinned), single-mode

4. Select MTP connector color.
   (Color applies to both ends)
   N = Blue
   E = Orange
   G = Green
   K = Brown
   S = Slate
   W = White
   R = Red
   B = Black
   Y = Yellow
   V = Violet
   P = Rose
   A = Aqua

5. Select fiber count.
   12 = 12-fiber
   24 = 24-fiber
   36 = 36-fiber
   48 = 48-fiber
   72 = 72-fiber
   96 = 96-fiber
   E4 = 144-fiber

6. Select fiber type.
   T = 50 μm multimode (OM3)
   Q = 50 μm multimode (OM4)
   G = Single-mode Ultra (OS2)

7. Select cable type.
   P = Plenum non-armored
   A = Plenum BX armored

8. Select jacket color.
   N = Blue
   E = Orange
   G = Green
   K = Brown
   S = Slate
   W = White
   R = Red
   B = Black
   Y = Yellow
   V = Violet
   P = Rose
   A = Aqua

9. Defines leg length.
   C = 60-in legs

10. Defines leg length.
    D = 33-in legs

   Note – Furcation legs are color coded by fiber type

11. Defines wiring/polarity.
    X = Extender trunk (straight-through)

12. Select cable length.
    005-999 ft
    (1-ft increments measured from furcation plug to furcation plug)
    002-300 m
    (1-m increments measured from furcation plug to furcation plug)

   Note – Longer lengths available upon request

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

    S = Secure
Preterminated Non-Keyed Solutions
EDGE™ Solutions | MTP® Hybrid Trunks

1. Select grip.
   G = Grip one end
   Z = No grip

2. Select MTP® connector.
   75 = MTP 12-fiber (non-pinned), multimode
   90 = MTP 12-fiber (non-pinned), single-mode

3. Select LC connector.
   79 = LC uniboot, multimode
   78 = LC uniboot, single-mode

4. Select MTP and LC connector color.
   (Color applies to both ends)
   N = Blue
   E = Orange
   G = Green
   K = Brown
   S = Slate
   W = White
   R = Red
   B = Black
   Y = Yellow
   V = Violet
   P = Rose
   A = Aqua

5. Select fiber count.
   12 = 12-fiber
   24 = 24-fiber
   36 = 36-fiber
   48 = 48-fiber
   72 = 72-fiber
   96 = 96-fiber
   144 = 144-fiber

6. Select fiber type.
   T = 50 μm multimode (OM3)
   Q = 50 μm multimode (OM4)
   G = Single-mode Ultra (OS2)

7. Select cable type.
   P = Plenum non-armored
   A = Plenum BX armored

8. Select jacket color.
   N = Blue
   E = Orange
   G = Green
   K = Brown
   S = Slate
   W = White
   R = Red
   B = Black
   Y = Yellow
   V = Violet
   P = Rose
   A = Aqua

9. Defines MTP leg length.
   D = 33-in legs
   Note – Furcation legs are color coded by fiber type

10. Select LC leg length.
    K = 24-in
    L = 36-in
    M = 48-in
    N = 60-in
    P = 72-in
    Note – Furcation legs are color coded by fiber type

11. Defines wiring/polarity.
    W = Universal hybrid

12. Select cable length.
    005-999 ft
    (1-ft increments measured from furcation plug to furcation plug)
    002-300 m
    (1-m increments measured from furcation plug to furcation plug)
    Note – Longer lengths available upon request

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

    S = Secure

Corning Optical Communications
### Preterminated Non-Keyed Solutions

#### EDGE™ Solutions | MTP® Hybrid Extender Trunks

| 1 | Select grip.  
G = Grip one end  
Z = No grip |
|---|---|
| 2 | Select MTP® connector.  
93 = MTP 12-fiber (pinned),  
multimode  
89 = MTP 12-fiber (pinned),  
single-mode |
| 3 | Select LC connector.  
79 = LC uniboot, multimode  
78 = LC uniboot, single-mode |
| 4 | Select MTP and LC connector color.  
(Color applies to both ends)  
N = Blue  
E = Orange  
G = Green  
K = Brown  
S = Slate  
W = White  
R = Red  
B = Black  
Y = Yellow  
V = Violet  
P = Rose  
A = Aqua |
| 5 | Select fiber count.  
12 = 12-fiber  
24 = 24-fiber  
36 = 36-fiber  
48 = 48-fiber  
72 = 72-fiber  
96 = 96-fiber  
144 = 144-fiber |
| 6 | Select fiber type.  
T = 50 μm multimode (OM3)  
Q = 50 μm multimode (OM4)  
G = Single-mode Ultra (OS2) |
| 7 | Select cable type.  
P = Plenum non-armored  
A = Plenum BX armored |
| 8 | Select jacket color.  
N = Blue  
E = Orange  
G = Green  
K = Brown  
S = Slate  
W = White  
R = Red  
B = Black  
Y = Yellow  
V = Violet  
P = Rose  
A = Aqua |
| 9 | Defines MTP leg length.  
C = 60-in legs  
Note – Furcation legs are color coded by fiber type |
| 10 | Select LC leg length.  
K = 24-in  
L = 36-in  
M = 48-in  
N = 60-in  
P = 72-in  
Note – Furcation legs are color coded by fiber type |
| 11 | Defines wiring/polarity.  
Z = Hybrid extender |
| 12 | Select cable length.  
005-999 ft  
(1-ft increments measured from furcation plug to furcation plug)  
002-300 m  
(1-m increments measured from furcation plug to furcation plug)  
Note – Longer lengths available upon request |
| 13 | Select unit of measure.  
F = Feet  
M = Meters |
| 14 | Defines suffix.  
S = Secure |

Corning Optical Communications
## Preterminated Non-Keyed Solutions

### EDGE™ Solutions | MTP® to LC Harness

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<tr>
<td>1</td>
<td>Select MTP® connector.</td>
<td>93 = MTP 12-fiber (pinned), multimode</td>
<td>75 = MTP 12-fiber (non-pinned), multimode</td>
<td>89 = MTP 12-fiber (pinned), single-mode</td>
<td>90 = MTP 12-fiber (non-pinned), single-mode</td>
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<td>2</td>
<td>Select LC connector.</td>
<td>79 = LC uniboot, multimode</td>
<td>78 = LC uniboot, single-mode</td>
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<td>3</td>
<td>Select MTP and LC connector color.</td>
<td>(Color applies to both ends)</td>
<td>N = Blue</td>
<td>R = Red</td>
<td>E = Orange</td>
<td>B = Black</td>
<td>G = Green</td>
<td>Y = Yellow</td>
<td>K = Brown</td>
<td>V = Violet</td>
<td>S = Slate</td>
<td>P = Rose</td>
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<td></td>
<td>Defines fiber count.</td>
<td>12 = 12-fiber</td>
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<td></td>
<td>Select fiber type.</td>
<td>T = 50 μm multimode (OM3)</td>
<td>Q = 50 μm multimode (OM4)</td>
<td>G = Single-mode Ultra (OS2)</td>
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<td></td>
<td>Select cable type.</td>
<td>E = Plenum interconnect</td>
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<td></td>
<td>Select jacket color.</td>
<td>N = Blue</td>
<td>R = Red</td>
<td>E = Orange</td>
<td>B = Black</td>
<td>G = Green</td>
<td>Y = Yellow</td>
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<td>V = Violet</td>
<td>S = Slate</td>
<td>P = Rose</td>
<td>W = White</td>
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<td></td>
<td>Select leg length.</td>
<td>J = 12-in</td>
<td>K = 24-in</td>
<td>L = 36-in</td>
<td>M = 48-in</td>
<td>N = 60-in</td>
<td>P = 72-in</td>
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<td></td>
<td>Select wiring/polarity.</td>
<td>A = Type A</td>
<td>B = Type B</td>
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<td></td>
<td>Select cable length.</td>
<td>003-200 ft</td>
<td>(1-ft increments measured from MTP to furcation plug and does not include leg length)</td>
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<td>Defines suffix.</td>
<td>S = Secure</td>
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<td></td>
<td>Select unit of measure.</td>
<td>F = Feet</td>
<td>M = Meters</td>
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</table>

Note – Furcation legs are color coded by fiber type

001-060 m
(1-m increments measured from MTP to furcation plug and does not include leg length)
Preterminated Non-Keyed Solutions
LC to LC Trunks

Customer Care will provide serialized part number based on attributes below.

1. Select grip.
   - Grip one end
   - No grip

2. Select LC connector.
   - Non-keyed
     - LC duplex, multimode
     - LC duplex, single-mode
   - Keyed
     - LC duplex, multimode
     - LC duplex, single-mode
   - No Connector
     - Pigtail (available on ribbon interconnect)

3. Select LC connector.
   - Non-keyed
     - LC duplex, multimode
     - LC duplex, single-mode
   - Keyed
     - LC duplex, multimode
     - LC duplex, single-mode

4. Select LC connector color.
   (Color applies to both ends)
   - Blue
   - Orange
   - Green
   - Brown
   - Slate
   - White
   - Red
   - Black
   - Yellow
   - Violet
   - Rose
   - Aqua

5. Select fiber count.
   - 6-fiber
   - 12-fiber
   - 24-fiber
   - 32-fiber
   - 48-fiber
   - 72-fiber
   - 96-fiber
   - 144-fiber

6. Select fiber type.
   - 50 μm multimode (OM3)
   - 50 μm multimode (OM4)
   - Single-mode Ultra (OS2)

7. Select cable type.
   - Plenum non-armored

8. Select jacket color.
   - Blue
   - Orange
   - Green
   - Brown
   - Slate
   - White
   - Red
   - Black
   - Yellow
   - Violet
   - Rose
   - Aqua

9. Select leg length.
   - 24-in (-0/+4 in), 2.0 mm
   - 36-in (-0/+4 in), 2.0 mm
   - 48-in (-0/+4 in), 2.0 mm
   - 60-in (-0/+4 in), 2.0 mm
   - 72-in (-0/+4 in), 2.0 mm

10. Note – Furcation legs are color coded by fiber type

11. Defines wiring/polarity.
    - Classic trunk

12. Select cable length.
    - 005-999 ft (1-ft increments measured from furcation plug to furcation plug)
    - 002-300 m (1-m increments measured from furcation plug to furcation plug)

13. Note – Longer lengths available upon request

14. Select unit of measure.
    - Feet
    - Meters

15. Defines suffix.
    - Secure

Note: To contact Customer Care, call 1-800-743-2675.
Preterminated Non-Keyed Solutions
EDGE™ Solutions | Shuttered LC Modules

1. Select wiring/polarity.
   - U = Universal
   - R = Straight-through

2. Defines fiber count.
   - 12 = 12-fiber

3. Select LC connector.
   - 05 = LC duplex, multimode
   - 04 = LC duplex, single-mode

4. Select LC connector color.
   - N = Blue
   - R = Red
   - E = Orange
   - B = Black
   - G = Green
   - Y = Yellow
   - K = Brown
   - V = Violet
   - S = Slate
   - P = Rose
   - W = White
   - A = Aqua

5. Select MTP® connector.
   - 93 = MTP, 12-fiber (pinned), multimode
   - 89 = MTP, 12-fiber (pinned), single-mode

6. Select MTP connector color.
   - N = Blue
   - R = Red
   - E = Orange
   - B = Black
   - G = Green
   - Y = Yellow
   - K = Brown
   - V = Violet
   - S = Slate
   - P = Rose
   - W = White
   - A = Aqua

7. Select fiber type.
   - T = 50 μm multimode (OM3)
   - Q = 50 μm multimode (OM4)
   - G = Single-mode, Ultra (OS2)
Preterminated Non-Keyed Solutions

EDGE™ Solutions | MTP® Adapter Panels

Non-Shuttered

EDGE - CP

Select fiber count.
- 12 = One MTP® adapter
- 24 = Two MTP adapters
- 48 = Four MTP adapters

Select color code.
- Q4 = Blue
- Q5 = Orange
- Q1 = Green
- QA = Brown
- Q7 = Slate
- Q8 = White
- Q9 = Rose
- E3 = Aqua

Reverse Polarity Shutters

EDGE - CP

Select fiber count.
- 24 = 24-fiber hex plex adapter
- 48 = 48-fiber hex plex adapter
- 72 = 72-fiber hex plex adapter

Select color code.
- U6 = Blue
- U9 = Orange
- U4 = Green
- UB = Brown
- U7 = Slate
- UC = White
- U2 = Red
- U1 = Black
- UE = Yellow
- U8 = Violet
- UF = Rose
- U3 = Aqua
## Preterminated Non-Keyed Solutions

**Plug & Play™ Systems | Shuttered Closet Connector Housing (CCH) LC Modules**

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<th>CCH -</th>
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</table>

1. **Select wiring/polarity.**
   - U = Universal
   - R = Straight-through

2. **Select fiber count.**
   - 12 = 12-fiber
   - 24 = 24-fiber

3. **Select LC connector.**
   - 05 = LC duplex, multimode
   - 04 = LC duplex, single-mode

4. **Select LC connector color.**
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White
   - R = Red
   - B = Black
   - V = Violet
   - P = Rose
   - Y = Yellow
   - A = Aqua

5. **Select MTP® connector.**
   - 93 = MTP, 12-fiber (pinned), multimode
   - 89 = MTP, 12-fiber (pinned), single-mode

6. **Select MTP connector color.**
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White
   - R = Red
   - B = Black
   - Y = Yellow
   - A = Aqua

7. **Select fiber type.**
   - T = 50 μm multimode (OM3)
   - Q = 50 μm multimode (OM4)
   - G = Single-mode Ultra (OS2)

---

Corning Optical Communications

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# Preterminated Non-Keyed Solutions

## Plug & Play™ Systems | Shuttered Integrated Trunk Modules

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<tr>
<th>ITM U - 12 -</th>
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</table>

1. **Defines wiring/polarity.**
   - U = Universal

2. **Select front LC connector.**
   - 05 = LC duplex, multimode
   - 04 = LC duplex, single-mode

3. **Select MTP® connector.**
   - 93 = MTP, 12-fiber (pinned), multimode
   - 89 = MTP, 12-fiber (pinned), single-mode
   - 75 = MTP, 12-fiber (non-pinned), multimode
   - 90 = MTP, 12-fiber (non-pinned), single-mode

4. **Select connector color.**
   - (Color applies to both ends)
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White
   - R = Red
   - B = Black
   - Y = Yellow
   - V = Violet
   - P = Rose
   - A = Aqua

5. **Select fiber type.**
   - T = 50 μm multimode (OM3)
   - Q = 50 μm multimode (OM4)
   - G = Single-mode Ultra (OS2)

6. **Select jacket color.**
   - N = Blue
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White
   - R = Red
   - B = Black
   - Y = Yellow
   - V = Violet
   - P = Rose
   - A = Aqua

7. **Select cable length.**
   - 040 = 40 ft
   - 080 = 80 ft
   - 120 = 120 ft
   - 160 = 160 ft
   - 200 = 200 ft
Preterminated Non-Keyed Solutions
Closet Connector Housing (CCH) | Non-Shuttered MTP® Adapter Panels

**CCH - CP**

1. Select fiber count.
   - 36 = three MTP adapters
   - 72 = six MTP adapters
   - 96 = eight MTP adapters
   - E4 = 12 MTP adapters

2. Select MTP® adapter color.
   - Q4 = Blue
   - Q5 = Orange
   - Q1 = Green
   - Q7 = Slate
   - Q8 = White
   - Q2 = Red
   - Q3 = Yellow
   - Q6 = Violet
   - E3 = Aqua

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Preterminated Non-Keyed Solutions
Fiber-to-the-Desk | Shuttered LC Module

Select wiring/polarity.
U = Universal
R = Straight-through

Defines fiber count.
12 = 12-fiber

Select LC connector.
04 = LC duplex, single-mode
05 = LC duplex, multimode

Select LC connector color.
N = Blue
E = Orange
G = Green
K = Brown
S = Slate
W = White
R = Red
B = Black
Y = Yellow
V = Violet
P = Rose
A = Aqua

Select MTP® connector.
93 = MTP, 12-fiber (pinned), multimode
89 = MTP, 12-fiber (pinned), single-mode

Select connector color.
N = Blue
E = Orange
G = Green
K = Brown
S = Slate
W = White
R = Red
B = Black
Y = Yellow
V = Violet
P = Rose
A = Aqua

Select fiber type.
T = 50 μm multimode (OM3)
Q = 50 μm multimode (OM4)
G = Single-mode Ultra (OS2)

Select module type.
J = Junction box
F = Floor box

Select MTP direction.
D = MTP adapter facing down
“Blank” = MTP adapter facing up

Direction is based on looking at the module with part 1-in the upper left.
**Preterminated Non-Keyed Solutions**

**EDGE™ Solutions | MTP® Jumpers**

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</table>

**Select MTP® connector.**

- 75 = MTP, 12-fiber (non-pinned), multimode
- 90 = MTP, 12-fiber (non-pinned), single-mode
- 93 = MTP, 12-fiber (pinned), multimode
- 89 = MTP, 12-fiber (pinned), single-mode

**Select MTP connector.**

See options listed above.

**Select connector color.**

(Color applies to both ends)

- N = Blue
- E = Orange
- G = Green
- K = Brown
- S = Slate
- W = White
- R = Red
- B = Black
- Y = Yellow
- V = Violet
- P = Rose
- A = Aqua

**Select fiber type.**

- T = 50 μm multimode (OM3)
- Q = 50 μm multimode (OM4)
- G = Single-mode Ultra (OS2)

**Select fiber type.**

- E = Plenum interconnect

**Select jacket color.**

- N = Blue
- E = Orange
- G = Green
- K = Brown
- S = Slate
- W = White
- R = Red
- B = Black
- Y = Yellow
- V = Violet
- P = Rose
- A = Aqua

**Select furcation length.**

- N = No furcation

**Select furcation length.**

- J = No furcation

**Select jumper length.**

- 003-200 ft (1-ft increments measured from MTP to MTP)
- 001-060 m (1-m increments measured from MTP to MTP)

**Select unit of measure.**

- F = Feet
- M = Meters

**Select suffix.**

- S = Secure
**Preterminated Non-Keyed Solutions**

**LC-to-LC Jumpers**

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<td>1</td>
<td>Select LC connector.</td>
<td>4</td>
<td>Select fiber type.</td>
<td>8</td>
<td>Select assembly length.</td>
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<tr>
<td></td>
<td>Standard non-keyed connector</td>
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<td>T = 50 μm multimode (OM3)</td>
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<td>002-250</td>
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<tr>
<td></td>
<td>05 = MM LC duplex</td>
<td>Q = 50 μm multimode (OM4)</td>
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<td>(For lengths greater than 999, contact Corning Customer Care)</td>
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<td></td>
<td>04 = SM LC UPC duplex</td>
<td>G = Single-mode Ultra (OS2)</td>
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<tr>
<td></td>
<td>Secure (12 color options available)</td>
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<td>Non-keyed connectors</td>
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<tr>
<td></td>
<td>27 = MM LC duplex</td>
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<tr>
<td></td>
<td>91 = SM LC UPC duplex</td>
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<tr>
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<td>Secure (12 color options available)</td>
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<td>Keyed connectors</td>
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<tr>
<td></td>
<td>26 = MM keyed LC duplex</td>
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<td></td>
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<tr>
<td></td>
<td>33 = SM keyed LC UPC duplex</td>
<td></td>
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<tr>
<td></td>
<td>00 = No connectors (pigtail)</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Always use the lowest code first when constructing part numbers</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Select LC connector.</td>
<td>5</td>
<td>Select cable type.</td>
<td>9</td>
<td>Select unit of measure.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>See options above.</td>
<td></td>
<td>S1 = Zipcord riser 2.0 mm</td>
<td></td>
<td>F = Feet</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>S8 = Zipcord plenum 2.0 mm</td>
<td></td>
<td>M = Meters</td>
<td></td>
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</tr>
<tr>
<td>3</td>
<td>Select fiber count.</td>
<td>6</td>
<td>Select LC connector color.</td>
<td>10</td>
<td>Select cable color.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>02 = 2-fiber</td>
<td></td>
<td>N = Blue</td>
<td></td>
<td>Nonstandard colors</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>R = Red</td>
<td></td>
<td>BL = Blue</td>
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<td></td>
<td></td>
<td></td>
<td>E = Orange</td>
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<td>OR = Orange</td>
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<td></td>
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<td>G = Green</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>K = Brown</td>
<td></td>
<td>BR = Brown</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>S = Slate</td>
<td></td>
<td>SL = Slate</td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
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<td>W = White</td>
<td></td>
<td>WH = White</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Z = Standard connector color*</td>
<td></td>
<td>A = Aqua</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>AQ = Aqua</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Z = Standard connector color*</td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>When choosing a “standard connector” for option 1, you must choose “Z” for connector color for options 6 and 7 and you must choose from one of three standard colors corresponding to the fiber type (Orange, Aqua, or Yellow) in option 10.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Corning Optical Communications
We offer network security for any organization looking to mitigate privacy or security concerns. Giving the user 12 color-coded options, the LC solution provides added flexibility and easy network identification.
Field-Terminated Non-Keyed Solutions
Cables

**Select fiber count.**
Standard offerings:
002 006 012 024
004 008 018

**Select fiber code.**
K = 62.5 µm multimode (OM1)
T = 50 µm multimode (OM2/OM3/OM4/OM4+)
E = Single-mode (OS2)
SMF-28e+* fiber
Z = Single-mode (OS2)
SMF-28e Ultra fiber

**Define cable type.**
8 = MIC* cable (standard)
S = FREEDM* LST™ cable

**Define outer jacket.**
1 = Riser (MIC)
8 = Plenum (MIC)
P = Indoor/Outdoor plenum (FREEDM LST)
F = Indoor/Outdoor riser (FREEDM LST)

**Define fiber placement.**
3 = Standard

**Select length markings.**
1 = Markings in ft (fiber count < 12)
2 = Markings in m (fiber count < 12)
3 = Markings in ft (fiber count ≥ 12)
4 = Markings in m (fiber count ≥ 12)
5 = Markings in ft with colored jacket (fiber count < 12)
6 = Markings in m with colored jacket (fiber count < 12)
7 = Markings in ft with colored jacket (fiber count ≥ 12)
8 = Markings in m with colored jacket (fiber count ≥ 12)

**Define tensile strength.**
1 = See specifications

**Select performance option code.**
30 = 62.5 µm multimode (OM1)
31 = 50 µm multimode (OM2)
80 = 50 µm multimode (OM3)
90 = 50 µm multimode (OM4)
91 = 50 µm multimode (OM4+)
31 = Single-mode (OS2)
(Maximum attenuation 0.65/0.65/0.5 dB/km)

**Define cable type.**
- = MIC cable (standard)
D = FREEDM LST

**Select special manufacturing and color code.**
A* = See color code selection below for second digit

**Color Codes for Selection 10** (Interlocking Armored)
AA = Aqua  AB = Brown  AG = Green  AK = Black  AO = Orange  AP = Rose
AR = Red  AS = Slate  AU = Blue  AV = Violet  AW = White  AY = Yellow

Note: This cable is available in 12 different jacket colors – blue, orange, green, brown, slate, white, red, black, yellow, violet, rose, and aqua. The colored jacket allows for easy visual identification of the cables while still providing all of the required environmental protection of an indoor/outdoor cable jacket. Black is the standard jacket color using the part numbers shown here.
Contact Customer Care at 1-800-743-2675 or naftacs@corning.com to order other color options.
Field-Terminated Non-Keyed Solutions

UniCam® Connectors

LC Connectors

1 Select fiber type.
   000 = 62.5 μm
   050 = 50 μm
   200 = 8.3 μm (OS2)

2 Select connector type.
   99 = LC
   99-X = LC (OM3/OM4)
   94 = LC APC

Note — Order UniCam® plus colored boots for non-keyed UniCam connectors.

LC Connector Boots

1 Defines connector type.
   11 = LC connector

2 Select jacket/fiber size.
   9 = 900 μm
   2 = 1.6 mm/2.0 mm
   3 = 3.0 mm

3 Select boot color.
   N = Blue
   C = Slate
   R = Red
   B = Black
   Y = Yellow
   A = Aqua
   G = Green
   W = White

Note — Each package contains 100 boots
### Field-Terminated Non-Keyed Solutions

#### Closet Connector Housing (CCH) | LC Adapter Panels

#### Non-Shuttered

<table>
<thead>
<tr>
<th>CCH - CP</th>
<th>[ ] - [ ]</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

1. **Select fiber count.**
   - 06 = 6-fiber (three duplex adapters)
   - 08 = 8-fiber (four duplex adapters)
   - 12 = 12-fiber (six duplex adapters)
   - 16 = 16-fiber (eight duplex adapters)
   - 24 = 24-fiber (12 duplex adapters)

2. **Select LC adapter color.**
   - A9 = Blue
   - BK = Orange
   - BH = Green
   - BN = Brown
   - BM = Slate
   - BP = White
   - BE = Red
   - BF = Black
   - BG = Yellow
   - BJ = Violet
   - BL = Rose
   - E4 = Aqua

#### Shuttered

<table>
<thead>
<tr>
<th>CCH - CP</th>
<th>[ ] - [ ]</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

1. **Select fiber count.**
   - 06 = 6-fiber (three duplex adapters)
   - 08 = 8-fiber (four duplex adapters)
   - 12 = 12-fiber (six duplex adapters)
   - 16 = 16-fiber (eight duplex adapters)
   - 24 = 24-fiber (12 duplex adapters)

2. **Select LC adapter color.**
   - AE = Blue
   - DH = Orange
   - AF = Green
   - DE = Brown
   - DF = Slate
   - DG = White
   - DC = Red
   - AC = Black
   - DD = Yellow
   - DJ = Violet
   - DK = Rose
   - AD = Aqua
### Field-Terminated Non-Keyed Solutions

#### EDGE™ Solutions | Shuttered LC Splice Cassettes

<table>
<thead>
<tr>
<th>EDGE - CS12 -</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
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</thead>
<tbody>
<tr>
<td>Fiber count.</td>
<td>12 = 12-fiber</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Select LC adapter color.</td>
<td>A9 = Blue</td>
<td>DC = Red</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>DH = Orange</td>
<td>AC = Black</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>B3 = Green</td>
<td>DD = Yellow</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>DE = Brown</td>
<td>DJ = Violet</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>DF = Slate</td>
<td>DK = Rose</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>DG = White</td>
<td>AD = Aqua</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 Fiber type.</td>
<td>T = 50 μm multimode (OM3)</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Q = 50 μm multimode (OM4)</td>
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<tr>
<td></td>
<td>R = Single-mode SMF 28e+® (OS2)</td>
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</tr>
<tr>
<td>4 Splicing type.</td>
<td>E = Single-fiber splicing</td>
<td></td>
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</tr>
</tbody>
</table>
## Field-Terminated Non-Keyed Solutions

### Closet Connector Housing (CCH) | Shuttered LC Adapter Panels

| CCH - [ ] [ ] [ ] - [ ] [ ] - P03 [ ] [ ] |
|---|---|---|---|---|
| 1 | Select module or panel. |
|   | RM = Module |
|   | CP = Panel |
| 2 | Select fiber count. |
|   | 06 = 6-fiber |
|   | 08 = 8-fiber |
|   | 12 = 12-fiber |
|   | 16 = 16-fiber |
|   | 24 = 24-fiber |
| 3 | Select LC adapter style/color. |
|   | **Non-Shuttered LC Adapters** |
|   | A9 = Blue |
|   | BK = Orange |
|   | BH = Green |
|   | BN = Brown |
|   | BM = Slate |
|   | BP = White |
|   | **Shuttered LC Adapters** |
|   | AE = Blue |
|   | DH = Orange |
|   | AF = Green |
|   | DE = Brown |
|   | DF = Slate |
|   | DG = White |
|   | DC = Red |
|   | AC = Black |
|   | DD = Yellow |
|   | DJ = Violet |
|   | DK = Rose |
|   | AD = Aqua |
| 4 | Select fiber type. |
|   | K = 62.5 μm multimode (OM1) |
|   | C = 50 μm multimode (OM2) |
|   | S = 50 μm multimode (OM4) |
|   | R = Single-mode SMF 28e+® (OS2) |
| 5 | Select cable type. |
|   | H = MIC® cable subunit |
|   | (standard fiber cable option) |
|   | J = Ribbon fiber |

---

Back to Table of Contents
Field-Terminated Non-Keyed Solutions
Closet Connector Housing (CCH) | LC Pigtailed Splice Cassettes

| CCH - CS | 1 | 2 | 3 | 4 |

1. Select fiber count.
   - 06 = 6-fiber
   - 08 = 8-fiber
   - 12 = 12-fiber
   - 16 = 16-fiber
   - 24 = 24-fiber

2. Select LC color and adapter type.
   - Non-shuttered LC adapters
     - A9 = Blue
     - BK = Orange
     - BH = Green
     - BN = Brown
     - BM = Slate
     - BP = White
   - Shuttered LC adapters
     - AE = Blue
     - DH = Orange
     - AF = Green
     - DE = Brown
     - DF = Slate
     - DG = White

3. Select fiber type.
   - K = 62.5 µm multimode (OM1)
   - B = 50 µm multimode (OM2)
   - T = 50 µm multimode (OM3)
   - Q = 50 µm multimode (OM4)
   - R = Single-mode Ultra (OS2)

4. Select splicing type.
   - E = Single-fiber splicing
   - J = Ribbon splicing (only for fiber counts of 12 or 24)
Field-Terminated Non-Keyed Solutions
Wall-Plate Outlets (WLL) Single-Gang | Non-Shuttered, Loaded LC Adapters

Select number of ports and orientation.

- A = 1, straight
- B = 2, straight
- C = 3, straight
- D = 4, straight
- E = 6, straight
- M = 1, angled
- N = 2, angled
- P = 4, angled

Select color for each port.

- A9 = Blue
- BK = Orange
- BH = Green
- BN = Brown
- BM = Slate
- BP = White
- BE = Red
- BF = Black
- BG = Yellow
- BJ = Violet
- BL = Rose
- E4 = Aqua
# Field-Terminated Non-Keyed Solutions
## Adapter Compatibility Matrix

<table>
<thead>
<tr>
<th>Adapter Type</th>
<th>Workstation Multimedia Outlet (WMO)</th>
<th>Wall-Plate Outlets (WLL)</th>
<th>Closet Connector Housing (CCH) LC Adapter Panels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keystone with Adapter</td>
<td>Not Compatible</td>
<td>Compatible</td>
<td>Not Compatible</td>
</tr>
<tr>
<td>WMO Panel</td>
<td>Compatible</td>
<td>Not Compatible</td>
<td>Not Compatible</td>
</tr>
<tr>
<td>Adapters</td>
<td>Not Compatible</td>
<td>Not Compatible</td>
<td>Compatible</td>
</tr>
</tbody>
</table>
Field-Terminated Non-Keyed Solutions
Wall-Plate Outlets (WLL)

Single-Gang Wall-Plate – White

1 Select number of ports and orientation.
   A = 1, straight         M = 1, angled
   B = 2, straight         N = 2, angled
   C = 3, straight         P = 4, angled
   D = 4, straight         Q = 4, straight
   E = 6, straight

Note: Individual (non-loaded) wall-plates ship with blanks for half of the available ports, e.g., a four-port wall-plate will ship with two blanks.

Double-Gang Wall-Plate – White

1 Select number of ports and orientation.
   G = 12, straight   Q = 8, angled

Note: Order keystone adapters separately. Refer to Adapter Compatibility Matrix on page 77 for compatibility guidance.

Note: Adapters not included.
Field-Terminated Non-Keyed Solutions
Wall-Plate Outlets (WLL) | Shuttered LC Keystone Adapters

Select LC adapter color.

A9 = Blue       BE = Red
BK = Orange     BF = Black
BH = Green      BG = Yellow
BN = Brown      BJ = Violet
BM = Slate      BL = Rose
BP = White      E4 = Aqua

Note: Refer to Adapter Compatibility Matrix on page 77 for compatibility guidance.
Field-Terminated Non-Keyed Solutions
Workstation Multimedia Outlet (WMO) Housing

1. Select housing color.
   - 35 = Grey
   - 85 = White

Note: Order WMO adapters separately. Refer to Adapter Compatibility Matrix on page 77 for compatibility guidance.
Field-Terminated Non-Keyed Solutions
Workstation Multimedia Outlets | Non-Shuttered LC Adapters

WMO CP - □ □ □ □ □

1 Select number of fiber connections per panel.
   1 = 1-fiber connection
   2 = 2-fiber connections
   4 = 4-fiber connections
   (SC duplex, LC duplex)

2 Select LC panel color.
   A9 = Blue
   BK = Orange
   BH = Green
   BN = Brown
   BM = Slate
   BP = White
   BE = Red
   BF = Black
   BG = Yellow
   BJ = Violet
   BL = Rose
   E4 = Aqua

3 Select housing color.
   35 = Beige
   85 = White

Panels Only

Note: Refer to Adapter Compatibility Matrix on page 77 for compatibility guidance.
Field-Terminated Non-Keyed Solutions
Non-Shuttered LC Duplex Adapters

Select LC adapter color.
N = Blue  R = Red
E = Orange B = Black
G = Green  Y = Yellow
K = Brown V = Violet
S = Slate P = Rose
W = White A = Aqua

Note: These adapters are not compatible with WLL wall-plates or WMO outlets.

Note: Refer to Adapter Compatibility Matrix on page 77 for compatibility guidance.
Additional Products and Resources

Pair your optical preterminated and field-terminated connectivity solutions with our broad range of hardware options to ensure maximum security, flexibility, and manageability. We also offer valuable tools and resources – from design and technical assistance, to an online bill-of-materials generator – to support your network today as well as tomorrow.
# Hardware Solutions

## Rack-Mountable Hardware Solutions

<table>
<thead>
<tr>
<th>Hardware Type</th>
<th>Part Numbers</th>
<th>Secure Solution Required</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EDGE® Hardware</strong></td>
<td>EDGE-01U</td>
<td>EDGE Modules and Panels</td>
</tr>
<tr>
<td></td>
<td>EDGE-01U-SP</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EDGE-02U</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EDGE-04U</td>
<td></td>
</tr>
<tr>
<td><strong>EDGE™ Hardware</strong></td>
<td>EDGE-01U</td>
<td>EDGE Modules and Panels</td>
</tr>
<tr>
<td></td>
<td>EDGE-01U-SP</td>
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</tr>
<tr>
<td></td>
<td>EDGE-02U</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EDGE-04U</td>
<td></td>
</tr>
<tr>
<td><strong>Closet Connector Housing (CCH)</strong></td>
<td>CCH-01U</td>
<td>CCH Panels and Pigtailed Cassettes</td>
</tr>
<tr>
<td></td>
<td>CCH-02U</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CCH-03U</td>
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<tr>
<td></td>
<td>CCH-04U</td>
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</tr>
<tr>
<td><strong>Pretium™ Connector Housing (PCH)</strong></td>
<td>PCH-01U</td>
<td>Plug &amp; Play™ Modules and Integrated Trunk Modules</td>
</tr>
<tr>
<td></td>
<td>PCH-02U</td>
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<tr>
<td></td>
<td>PCH-04U</td>
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</table>
# Hardware Solutions

## Wall-Mountable Hardware Solutions

<table>
<thead>
<tr>
<th>Hardware Type</th>
<th>Part Numbers</th>
<th>Secure Solution Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall-Mountable Closet Housing (WCH)</td>
<td>WCH-02P</td>
<td>CCH Panels and Pigtailed Cassettes</td>
</tr>
<tr>
<td></td>
<td>WCH-04P</td>
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<td>WCH-06P</td>
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<tr>
<td>Single-Cassette Housing (SCH)</td>
<td>SCH-01C</td>
<td>CCH Pigtailed Cassettes</td>
</tr>
<tr>
<td>Single-Panel Housing (SPH)</td>
<td>SPH-01P</td>
<td>CCH Panels</td>
</tr>
<tr>
<td>Single-Module Housing (SMH)</td>
<td>SMH-01M</td>
<td>CCH Modules</td>
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</tbody>
</table>
# Hardware Solutions

## Ceiling/Floor/Wall-Mountable Hardware Solutions

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<thead>
<tr>
<th>Hardware Type</th>
<th>Part Numbers</th>
<th>Secure Solution Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiber Zone Box (FZB)</td>
<td>FZB-04U</td>
<td>CCH Panels and Plug &amp; Play™ Modules</td>
</tr>
<tr>
<td></td>
<td>FZB-04P</td>
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</tr>
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</table>

## Fiber-to-the-Desk Hardware Solutions

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<thead>
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<th>Hardware Type</th>
<th>Part Numbers</th>
<th>Secure Solution Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDGE8® and EDGE™ Single-Module Housing</td>
<td>EDGE8-SMH</td>
<td>EDGE8 Modules</td>
</tr>
<tr>
<td></td>
<td>EDGE-SMH</td>
<td>EDGE Modules</td>
</tr>
<tr>
<td>EDGE Single-Module Splice Housing</td>
<td>EDGE-SMH-SPLC</td>
<td></td>
</tr>
<tr>
<td>Wall-Plate Outlet (WLL)</td>
<td>WLL-XX</td>
<td>See keyed and non-keyed options in field-terminated sections.</td>
</tr>
<tr>
<td>Workstation Multimedia Outlet (WMO)</td>
<td>WMO-85</td>
<td>See keyed and non-keyed options in field-terminated sections.</td>
</tr>
<tr>
<td>Fiber-to-the-Desk Module (MAM)</td>
<td>MAM-XM-12-XX X-XX X X-X</td>
<td>See keyed and non-keyed options in field-terminated sections. Floor box and wall gang versions available</td>
</tr>
</tbody>
</table>
Tools and Resources

**Bill-of-Materials (BOM) Tool**
This fast, free Microsoft Excel-based tool makes it easy to select the products you need for your next project. The tool provides product descriptions, part numbers, and links to spec sheets while allowing you to adjust quantities, which can then be emailed from your own computer.

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