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 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.
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### Field-Terminated Non-Keyed Solutions

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- Wall-Mountable Hardware Solutions
- Ceiling/Floor/Wall-Mountable Hardware Solutions
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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
www.accu-tech.com

Graybar
www.graybar.com

WESCO
www.wesco.com
www.wesco.ca

Corning Optical Communications
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
   - E = Orange
   - G = Green
   - K = Brown
   - S = Slate
   - W = White
   - *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.**
    - 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
### EDGE8® Solutions | MTP® Extender 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  
|   | 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  
| 9 | End 1 leg length.  
|   | D = 33-in legs  
| 10 | End 2 leg length.  
|   | C = 60-in legs  
| 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)  
| 13 | Select unit of measure.  
|   | F = Feet  
|   | M = Meters  
| 14 | Defines suffix.  
|   | S = Secure

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## Preterminated Keyed Solutions
### EDGE8® Solutions | MTP® Hybrid Trunks

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</thead>
<tbody>
<tr>
<td>1</td>
<td>Select grip.</td>
<td>G = Grip one end</td>
<td>Z = No grip</td>
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<tr>
<td>2</td>
<td>Select MTP® connector.</td>
<td>Non-keyed</td>
<td>E5 = MTP 8-fiber (pinned), multimode</td>
<td>E7 = MTP 8-fiber (pinned), single-mode</td>
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<td></td>
<td>Keyed</td>
<td>K5 = MTP 8-fiber (pinned), multimode</td>
<td>K7 = MTP 8-fiber (pinned), single-mode</td>
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<tr>
<td>3</td>
<td>Select LC connector.</td>
<td>Non-keyed</td>
<td>79 = LC uniboot, multimode</td>
<td>78 = LC uniboot, single-mode</td>
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<tr>
<td>4</td>
<td>Select MTP/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>*Keyed connector pairings exclude black and white.</td>
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<tr>
<td>5</td>
<td>Select fiber count.</td>
<td>08 = 8-fiber</td>
<td>16 = 16-fiber</td>
<td>24 = 24-fiber</td>
<td>32 = 32-fiber</td>
<td>48 = 48-fiber</td>
<td>72 = 72-fiber</td>
<td>96 = 96-fiber</td>
<td>E4 = 144-fiber</td>
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<tr>
<td>6</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>7</td>
<td>Select cable type.</td>
<td>P = Plenum non-armored</td>
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<tr>
<td>8</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>
<td>K = Brown</td>
<td>V = Violet</td>
<td>S = Slate</td>
<td>P = Rose</td>
<td>W = White*</td>
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<tr>
<td>9</td>
<td>Defines MTP leg length.</td>
<td>D = 33-in legs</td>
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<tr>
<td>10</td>
<td>Select end 2 leg length.</td>
<td>K = 24-in legs</td>
<td>L = 36-in legs</td>
<td>M = 48-in legs</td>
<td>N = 60-in legs</td>
<td>P = 72-in legs</td>
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<td>11</td>
<td>Defines wiring/polarity.</td>
<td>W = Universal hybrid</td>
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<tr>
<td>12</td>
<td>Select cable length.</td>
<td>005-999 ft</td>
<td>(1-ft increments measured from furcation plug to furcation plug)</td>
<td>002-300 m</td>
<td>(1-m increments measured from furcation plug to furcation plug)</td>
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<tr>
<td>13</td>
<td>Select unit of measure.</td>
<td>F = Feet</td>
<td>M = Meters</td>
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<tr>
<td>14</td>
<td>Defines suffix.</td>
<td>S = Secure</td>
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</tbody>
</table>

Corning Optical Communications

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Preterminated Keyed Solutions
EDGE8® Solutions | MTP® Hybrid Extender Trunks

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*
   - R = Red
   - B = Black*
   - Y = Yellow
   - V = Violet
   - P = Rose
   - A = Aqua
   - *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
   - 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

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
   - *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 legs
    - L = 36-in legs
    - M = 48-in legs
    - N = 60-in legs
    - P = 72-in legs
    - 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

    - S = Secure
Preterminated Keyed Solutions
EDGE8® Solutions | MTP® to LC Harness

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

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

| 5 | Select fiber type. 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
E = Orange
G = Green
K = Brown
S = Slate
W = White*
R = Red
B = Black*
Y = Yellow
V = Violet
P = Rose
A = Aqua

| 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

| 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

Corning Optical Communications
Preterminated Keyed Solutions
EDGE8® Solutions  |  MTP® to Non-Shuttered LC Duplex Module

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

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

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

*Non-shuttered LC adapters

**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

**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

**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.

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

Note: Custom configurations with multiple LC adapter colors can be available upon request. Please contact Customer Care at 1-800-743-2675 for these configurations.
**Preterminated Keyed Solutions**

**EDGE8® Solutions | MTP® to Non-Shuttered LC Port Breakout Module**

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  
   - R = Red  
   - B = Black  
   - Y = Yellow  
   - V = Violet  
   - P = Rose  
   - A = Aqua

3. **Select MTP® connector.**
   - Non-Keyed  
     - E6 = MTP 8-fiber (non-pinned), multimode  
     - E8 = MTP 8-fiber (non-pinned), single-mode
   - *MTP-keyed connector pairings exclude black and white.

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

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

Select LC adapter color.
AG = Blue       AH = Red
AM = Orange     AN = Black
AK = Green      AJ = Yellow
AQ = Brown      AL = Violet
AP = Slate      AT = Rose
AS = White      AR = Aqua

EMOD8 - CP 08 -  □□

1
### Preterminated Keyed Solutions

**EDGE8® Solutions | MTP® Jumpers**

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**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

**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

**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.

**Select wiring/polarity.**

- A = TIA-568 Type-A (straight-through)
- B = TIA-568 Type-B (MTP flip)

**Select overall jumper length.**

- 003-200 ft (Measured in 1-ft increments)
- 001-060 m (Measured in 1-m increments)

**Select unit of measure.**

- F = Feet
- M = Meters

**Select cable 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

**Defines suffix.**

- S = Secure

**Defines furcation length.**

- N = No furcation

**Defines fiber count.**

- 08 = 8-fiber

**Select fiber type.**

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

**Back to Table of Contents**
Fiber-to-the-Desk Module
8-Fiber Keyed Non-Shuttered

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

Defines fiber count.
3. 08 = 8-fiber

Select front connector.
4. Keyed
5. LC duplex, multimode
6. LC duplex, single-mode

Select LC connector color.
7. N = Blue
8. E = Orange
9. G = Green
10. K = Brown
11. S = Slate
12. R = Red
13. B = Black
14. Y = Yellow
15. V = Violet
16. A = Aqua

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

Select fiber type.
7. Q = Multimode (OM4)
8. G = Single-mode Ultra (OS2)

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

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

Select wiring/polarity.
*Direction is based on looking at the module with port 1 in the upper left.

Select MTP connector color.
11. N = Blue
12. E = Orange
13. G = Green
14. K = Brown
15. S = Slate
16. R = Red
17. B = Black
18. Y = Yellow
19. V = Violet
20. P = Rose
21. A = Aqua
22. Z = Non-keyed LC

* MTP keyed connector pairing exclude black and white

Note: Custom configurations with multiple LC adapter colors can be available upon request. Please contact Customer Care at 1-800-743-2675 for these configurations.
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*
Y = Yellow
R = Red
B = Black*
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
K = Brown
S = Slate
W = White*
Y = Yellow
R = Red
B = Black*
V = Violet
P = Rose
A = Aqua

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

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

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

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

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.

Select fiber count.  
12 = 12-fiber  
24 = 24-fiber  
36 = 36-fiber  
48 = 48-fiber  
72 = 72-fiber  
96 = 96-fiber  
144 = 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 jacket color.  
N = Blue  
E = Orange  
G = Green  
K = Brown  
S = Slate  
W = White  
R = Red  
B = Black  
Y = Yellow  
P = Rose  
A = Aqua

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

End 1 leg length.  
C = 60-in legs  
Note: Furcation legs are color coded by fiber type

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

Defines wiring/polarity.  
X = Extender trunk (straight-through)
Preterminated Keyed Solutions
EDGE™ Solutions | MTP® Hybrid 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 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
   R = Red
   E = Orange
   B = Black*
   G = Green
   Y = Yellow
   K = Brown
   V = Violet
   S = Slate
   P = Rose
   W = White*
   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

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
   *Keyed connector pairings exclude black and white.

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 legs
    L = 36-in legs
    M = 48-in legs
    N = 60-in legs
    P = 72-in legs
    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
# Preterminated Keyed Solutions

## EDGE™ Solutions | MTP® Hybrid Extender Trunks

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<td>G = Grip one end</td>
<td>(Color applies to both ends)</td>
<td>N = Blue</td>
<td>005-999 ft</td>
<td>F = Feet</td>
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<td>Z = No grip</td>
<td>R = Red</td>
<td>E = Orange</td>
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<td>M = Meters</td>
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<td>Keyed</td>
<td>*Keyed connector pairings exclude black and white</td>
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<td>Note: Longer lengths available upon request</td>
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<td>Y2 = MTP 12-fiber (pinned), multimode</td>
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<td>Y4 = MTP 12-fiber (pinned), single-mode</td>
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<tr>
<td>Non-keyed</td>
<td>12 = 12-fiber</td>
<td>T = 50 μm multimode (OM3)</td>
<td>P = Plenum non-armored</td>
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<td>72 = 72-fiber</td>
<td>Q = 50 μm multimode (OM4)</td>
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<td>96 = 96-fiber</td>
<td>G = Single-mode Ultra (OS2)</td>
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<td>Select LC connector.</td>
<td>Select fiber count.</td>
<td>Select fiber type.</td>
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<td>72 = 72-fiber</td>
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<td>96 = 96-fiber</td>
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*Corning Optical Communications*
### Preterminated Keyed Solutions

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

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<tr>
<th>H</th>
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</table>

#### 1. Select MTP® connector.

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

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

- 12 = 12-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

*Note: Furcation legs are color coded by fiber type*


- 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
### Preterminated 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

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, Red
   - Orange, Black
   - Green, Yellow
   - Brown, Violet
   - Slate, Rose
   - White, Aqua

5. **Select fiber count.**
   - 6-fiber
   - 12-fiber
   - 24-fiber
   - 32-fiber
   - 48-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, Red
   - Orange, Black
   - Green, Yellow
   - Brown, Violet
   - Slate, Rose
   - White, Aqua

9. **Select leg length.**
   - 24-in (-0/+4 in)
   - 36-in (-0/+4 in)
   - 48-in (-0/+4 in)
   - 60-in (-0/+4 in)
   - 72-in (-0/+4 in)
   - Pigtail

   **Note: Furcation legs are color coded by fiber type**

10. **Select leg length.**
    - 24-in (-0/+4 in)
    - 36-in (-0/+4 in)
    - 48-in (-0/+4 in)
    - 60-in (-0/+4 in)
    - 72-in (-0/+4 in)

   **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)

    **Note: Longer lengths available upon request**

13. **Select unit of measure.**
    - Feet
    - Meters

14. **Defines suffix.**
    - Secure

---

*Note: To contact Customer Care, call 1-800-743-2675.*
**Preterminated Keyed Solutions**

**EDGE™ Solutions  |  MTP® to Non-Shuttered LC Duplex Modules**

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
   - 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.**
   - Non-keyed
   - 93 = MTP, 12-fiber (pinned), multimode
   - 89 = MTP, 12-fiber (pinned), single-mode
   *MTP-keyed connector pairings exclude black and white.

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)

---

Corning Optical Communications

Back to Table of Contents
Preterminated Keyed Solutions
EDGE™ Solutions | Non-Shuttered MTP® Adapter Panels

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
Preterminated Keyed Solutions
Plug & Play™ Systems | Closet Connector Housing (CCH) MTP® to Non-Shuttered LC Modules

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
   E = Orange
   G = Green
   K = Brown
   S = Slate
   W = White
   R = Red
   B = Black
   Y = 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 = 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
Plug & Play™ Systems | Non-Shuttered Integrated Trunk Modules

ITMU - 12 - □□□ - □□□ □□ □□ - □□ □□□□□ - F

1. Defines wiring/polarity.
   U = Universal

2. Select LC connector.
   Keyed*
   26 = LC duplex, multimode
   33 = LC duplex, single-mode
   *Note: Non-shuttered LC

3. Select MTP® connector.
   Non-keyed
   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
   Keyed
   Y2 = MTP, 12-fiber (pinned), multimode
   Y4 = MTP, 12-fiber (pinned), single-mode
   Y1 = MTP, 12-fiber (non-pinned), multimode
   Y3 = MTP, 12-fiber (non-pinned), single-mode

4. 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.

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

7. Select cable length.
   040 = 40-ft
   080 = 80-ft
   120 = 120-ft
   160 = 160-ft
   200 = 200-ft
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
   - N5 = Orange
   - N1 = Green
   - NB = Brown
   - N7 = Slate
   - No White
   - NA = Aqua
## Preterminated Keyed Solutions

**EDGE™ Fiber-to-the-Desk | MTP® to Non-Shuttered LC Module**

| MAM - □ M 12 - □ □ □ 1 2 3 4 5 6 7 8 9 |

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, (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
   - **R** = Red
   - **B** = Black
   - **Y** = Yellow
   - **V** = Violet
   - **P** = Rose
   - **A** = Aqua

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

* MTP-keyed connector pairings exclude black and white.

---

*Corning Optical Communications*
## Preterminated Keyed Solutions
### EDGE™ Solutions | MTP® Jumpers

<table>
<thead>
<tr>
<th>J</th>
<th>E</th>
<th>-</th>
<th>N</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>11</td>
<td>12</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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
   - R = Red
   - B = Black*
   - Y = Yellow
   - V = Violet
   - P = Rose
   - A = Aqua
   - *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
   - P = Rose
   - 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
## Preterminated Keyed Solutions
### LC Duplex Jumpers

<table>
<thead>
<tr>
<th>1</th>
<th>Select LC connector.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Standard non-keyed connector</strong></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><strong>Secure (12 color options available)</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Non-keyed connectors</strong></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><strong>Secure (12 color options available)</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Keyed connectors</strong></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>
<tr>
<td></td>
<td><strong>Note:</strong> Always use the lowest code first when constructing part numbers</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2</th>
<th>Select LC connector.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>See options above</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3</th>
<th>Defines fiber count.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>02 = 2-fiber</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4</th>
<th>Select fiber type.</th>
</tr>
</thead>
<tbody>
<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>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5</th>
<th>Select cable type.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>51 = Zipcord riser 2.0 mm</td>
</tr>
<tr>
<td></td>
<td>58 = Zipcord plenum 2.0 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6</th>
<th>Select LC connector color.</th>
</tr>
</thead>
<tbody>
<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>
</tr>
<tr>
<td></td>
<td>P = Rose</td>
</tr>
<tr>
<td></td>
<td>A = Aqua</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7</th>
<th>Select LC connector color.</th>
</tr>
</thead>
<tbody>
<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>
</tr>
<tr>
<td></td>
<td>P = Rose</td>
</tr>
<tr>
<td></td>
<td>A = Aqua</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8</th>
<th>Select assembly length.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>002-250</td>
</tr>
</tbody>
</table>

*Note: For lengths greater than 999, contact Corning Customer Care |

<table>
<thead>
<tr>
<th>9</th>
<th>Select unit of measure.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>F = Feet</td>
</tr>
<tr>
<td></td>
<td>M = Meters</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10</th>
<th>Select cable color.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Nonstandard colors</strong></td>
</tr>
<tr>
<td></td>
<td>BL = Blue</td>
</tr>
<tr>
<td></td>
<td>OR = Orange</td>
</tr>
<tr>
<td></td>
<td>GR = Green</td>
</tr>
<tr>
<td></td>
<td>BR = Brown</td>
</tr>
<tr>
<td></td>
<td>SL = Slate</td>
</tr>
<tr>
<td></td>
<td>WH = White</td>
</tr>
<tr>
<td></td>
<td>RD = Red</td>
</tr>
<tr>
<td></td>
<td>BK = Black</td>
</tr>
<tr>
<td></td>
<td>YL = Yellow</td>
</tr>
<tr>
<td></td>
<td>VI = Violet</td>
</tr>
<tr>
<td></td>
<td>RS = Rose</td>
</tr>
<tr>
<td></td>
<td>AQ = Aqua</td>
</tr>
</tbody>
</table>

*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 the three standard colors corresponding to the fiber type (Orange, Aqua, or Yellow) in option 10. |

---

**Note:** To contact Customer Care, call 1-800-743-2675.
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
**Field-Terminated Keyed Solutions**

**Cables**

<table>
<thead>
<tr>
<th>1</th>
<th>Select fiber count.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Standard offerings: 002 006 012 024 004 008 018</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2</th>
<th>Select fiber code.</th>
</tr>
</thead>
<tbody>
<tr>
<td>K</td>
<td>62.5 µm multimode (OM1)</td>
</tr>
<tr>
<td>T</td>
<td>50 µm multimode (OM2/OM3/OM4/OM4+)</td>
</tr>
<tr>
<td>E</td>
<td>Single-mode (OS2) Corning® SMF-28® Ultra fiber</td>
</tr>
<tr>
<td>Z</td>
<td>Single-mode (OS2) Corning® SMF-28® Ultra fiber</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3</th>
<th>Select special manufacturing and color code.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Defines outer jacket. 1 = Riser (MIC) 8 = Plenum (MIC)</td>
</tr>
</tbody>
</table>

| 4 | Defines fiber placement. 3 = Standard |

<table>
<thead>
<tr>
<th>5</th>
<th>Select length markings.</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Markings in ft with colored jacket (fiber count &lt; 12)</td>
</tr>
<tr>
<td>6</td>
<td>Markings in m with colored jacket (fiber count &lt; 12)</td>
</tr>
<tr>
<td>7</td>
<td>Markings in ft with colored jacket (fiber count ≥ 12)</td>
</tr>
<tr>
<td>8</td>
<td>Markings in m with colored jacket (fiber count ≥ 12)</td>
</tr>
</tbody>
</table>

| 7 | Defines tensile strength. 1 = See specifications |

<table>
<thead>
<tr>
<th>8</th>
<th>Select performance option code.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>62.5 µm multimode (OM1)</td>
</tr>
<tr>
<td>31</td>
<td>50 µm multimode (OM2)</td>
</tr>
<tr>
<td>80</td>
<td>50 µm multimode (OM3)</td>
</tr>
<tr>
<td>90</td>
<td>50 µm multimode (OM4)</td>
</tr>
<tr>
<td>91</td>
<td>50 µm multimode (OM4+)</td>
</tr>
</tbody>
</table>

| 9 | Defines cable type. - = MIC cable (standard) |

| 10 | Select special manufacturing and color code.* |

*Color Codes for Selection 10

**Non-Armored**

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

**Interlocking Armored**

<table>
<thead>
<tr>
<th>AA</th>
<th>Aqua</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>AG</td>
<td>Green</td>
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<tr>
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<td>Black</td>
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<td>AO</td>
<td>Orange</td>
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<td>AP</td>
<td>Rose</td>
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<td>AR</td>
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<td>Slate</td>
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<td>AW</td>
<td>White</td>
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<tr>
<td>AY</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

*Note: Armored available upon request, please contact Customer Care at 1-800-743-2675 or naftacs@corning.com.*
Field-Terminated Keyed Solutions
Reel In a Box — Zipcord

Ordering Information

```
 0 0 2 -  □ 5 □ -  3 1 □ □ □ - □ □
```

1. Defines fiber count.  002 = 2-fiber
2. Select fiber code.
   K = 62.5 µm multimode (OM1)
   T = 50 µm multimode (OM2/OM3/OM4/OM4+)
   E = Single-mode (OS2)
   Z = Single-mode (OS2)
   Corning® SMF-28e+® fiber
3. Defines cable type.  5 = Zipcord
4. Defines outer jacket.
   1 = Riser
   8 = Plenum
5. Defines fiber placement and markings.
   31 = Zipcord cable, 2-fiber, ft markings
6. Select cable outside diameter.
   1 = 2.8 mm
   3 = 2.0 mm
   4 = 1.6 mm
7. 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)
8. Defines cable type.
   - = Zipcord
9. Select reel length.
   B1 = 500 ft (150 m)
   B2 = 1000 ft (300 m)
   B3 = 1500 ft (450 m)
   B4 = 2000 ft (600 m)

Note: Contact Customer Care, call 1-800-743-2675
1) to order color options, part number provided at time of quote.
2) to order longer/other length options.
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

95 - □□□□ - K □
Field-Terminated Keyed Solutions
Closet Connector Housing (CCH) | Non-Shuttered LC Adapter Panels

Keyed to Non-Keyed

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)

Select LC adapter color.
LE = Blue
KH = Orange
LB = Green
LL = Brown
LG = Slate
LM = White

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)

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

Keyed to Keyed

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)

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

CCH - CP □□□ - □□□

1  2

Corning Optical Communications

Back to Table of Contents
**Field-Terminated Keyed Solutions**

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

**Keyed to Non-Keyed**

EDGE - CS12 - [ ] [ ] - P00 [ ] E

1. **Fiber count.**
   12 = 12-fiber

2. **Select LC adapter color.**
   - AG = Blue
   - AM = Orange
   - AK = Green
   - AQ = Brown
   - AP = Slate
   - AS = White
   - AH = Red
   - AN = Black
   - AJ = Yellow
   - AV = Violet
   - AT = Rose
   - AR = Aqua

3. **Fiber type.**
   - Q = 50 μm multimode (OM4)
   - T = 50 μm multimode (OM3)
   - R = Single-mode (OS2)

4. **Splicing type.**
   - E = Single-fiber splicing

**Keyed to Keyed**

EDGE - CS12 - [ ] [ ] - P00 [ ] E

1. **Fiber count.**
   12 = 12-fiber

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

3. **Fiber type.**
   - Q = 50 μm multimode (OM4)
   - T = 50 μm multimode (OM3)
   - R = Single-mode (OS2)

4. **Splicing type.**
   - E = Single-fiber splicing
# Field-Terminated Keyed Solutions

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

### Keyed to Non-Keyed

<table>
<thead>
<tr>
<th>CCH - CP</th>
<th></th>
<th>-</th>
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<th>P03</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

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 Corning® SMF-28e+® (OS2)

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

### Keyed to Keyed

<table>
<thead>
<tr>
<th>CCH - CP</th>
<th></th>
<th>-</th>
<th>-</th>
<th>P03</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

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
   - K9 = Yellow
   - KM = Violet
   - KR = 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

*Corning Optical Communications*
Field-Terminated Keyed Solutions
Closet Connector Housing (CCH) | Non-Shuttered LC Pigtailed Splice Cassettes

Keyed to Non-Keyed

<table>
<thead>
<tr>
<th>CCH - CS</th>
<th>06 -</th>
<th>08 -</th>
<th>PO0 -</th>
<th>12 -</th>
</tr>
</thead>
<tbody>
<tr>
<td>06 = 6-fiber</td>
<td>08 = 8-fiber</td>
<td>12 = 12-fiber</td>
<td>16 = 16-fiber</td>
<td>24 = 24-fiber</td>
</tr>
</tbody>
</table>

1. Select fiber count.
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

<table>
<thead>
<tr>
<th>CCH - CS</th>
<th>06 -</th>
<th>08 -</th>
<th>PO0 -</th>
<th>12 -</th>
</tr>
</thead>
<tbody>
<tr>
<td>06 = 6-fiber</td>
<td>08 = 8-fiber</td>
<td>12 = 12-fiber</td>
<td>16 = 16-fiber</td>
<td>24 = 24-fiber</td>
</tr>
</tbody>
</table>

1. Select fiber count.
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
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>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>WLL A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<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

### Keyed to Keyed

<table>
<thead>
<tr>
<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>WLL A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<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
Field-Terminated 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 Keyed Solutions
Wall-Plate Outlets (WLL)

Single-Gang Wall-Plate – White

**WLL - PL - A □**

1

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

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.

Note: Order keystone adapters separately. Refer to Adapter Compatibility Matrix on page 40 for compatibility guidance.

Note: Adapter not included.

Double-Gang Wall-Plate – White

**WLL - PL - B □**

1

Select number of ports and orientation.

- G = 12, straight
- Q = 8, angled
Field-Terminated Keyed Solutions
Wall-Plate Outlets (WLL)  |  Non-Shuttered, LC Keystone Adapters

Keyed to Keyed

WLL - KS - □□

1

Select LC adapter color.

K1 = Blue  K5 = Red
KH = Orange  KK = Black
KD = Green  K9 = Yellow
KN = Brown  KM = Violet
KL = Slate  KQ = Rose
KP = White  KR = Aqua
00 = Blank

Keyed to Non-Keyed

WLL - KS - □□

1

Select LC adapter color.

LE = Blue  LA = Red
LH = Orange  LF = Black
LB = Green  LD = Yellow
LL = Brown  LK = Violet
LG = Slate  LN = Rose
LM = White  LP = Aqua
00 = Blank

Note: Refer to Adapter Compatibility Matrix on page 41 for compatibility guidance.
Field-Terminated Keyed Solutions
Workstation Multimedia Outlet (WMO) Housing

Select housing color.
35 = Grey
85 = White

Note: Order WMO adapters separately. Refer to Adapter Compatibility Matrix on page 41 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>
</tr>
</thead>
<tbody>
<tr>
<td>Panels Only</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</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
   LK = Violet
   LN = Rose
   LP = Aqua

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

Keyed to Keyed

<table>
<thead>
<tr>
<th>WMO CP0 - □ - □□ - □□□</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panels Only</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</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
   KQ = Rose
   KR = Aqua

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

Note: Refer to Adapter Compatibility Matrix on page 41 for compatibility guidance.
Field-Terminated Keyed Solutions
Non-Shuttered LC Duplex Adapters

Keyed to Keyed

| ADP - KDLC - CC | RF - CLS |

1 Select adapter 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

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

Keyed to Non-Keyed

| ADP - KDLC - CC | RF - CLX |

1 Select adapter 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

Note: Refer to Adapter Compatibility Matrix on page 41 for compatibility guidance.
Preterminated Non-Keyed Solutions

Our EDGE8®, and EDGE™ 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

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
<th>D</th>
<th>D</th>
<th></th>
<th></th>
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<th></th>
<th>S</th>
</tr>
</thead>
</table>
| 1 | Select grip.  
   | G = Grip one end  
   | Z = No grip | 5 | Select fiber count.  
   | 08 = 8-fiber  
   | 16 = 16-fiber  
   | 24 = 24-fiber  
   | 32 = 32-fiber | 9 | Defines leg length.  
   | D = 33-in legs  
   | Note: Furcation legs are color coded by fiber type | 13 | Select unit of measure.  
   | F = Feet  
   | M = Meters | 14 | Defines suffix.  
   | S = Secure |
| 2 | Select MTP® connector.  
   | E5 = MTP 8-fiber (pinned), multimode  
   | E7 = MTP 8-fiber (pinned), single-mode | 6 | Select fiber type.  
   | T = 50 μm multimode (OM3)  
   | Q = 50 μm multimode (OM4)  
   | G = Single-mode Ultra (OS2) | 10 | Defines leg length.  
   | D = 33-in legs  
   | Note: Furcation legs are color coded by fiber type |
| 3 | Select MTP connector.  
   | E5 = MTP 8-fiber (pinned), multimode  
   | E7 = MTP 8-fiber (pinned), single-mode | 7 | Select cable type.  
   | P = Plenum non-armored  
   | A = Plenum BX armored | 11 | Select wiring/polarity.  
   | U = Universal  
   | P = Straight-through |
| 4 | Select MTP connector color.  
   | (Color applies to both ends)  
   | N = Blue  
   | E = Orange  
   | G = Green  
   | K = Brown  
   | S = Slate  
   | W = White | 8 | Select jacket color.  
   | N = Blue  
   | E = Orange  
   | G = Green  
   | K = Brown  
   | S = Slate  
   | W = White | 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 |

Note: Furcation legs are color coded by fiber type.
Preterminated Non-Keyed Solutions
EDGE8® Solutions | MTP® Extender 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 MTP connector.
   - E6 = MTP 8-fiber (non-pinned), multimode
   - E8 = MTP 8-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.
   - 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. Defines leg length.
   - D = 33-in legs

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

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

12. Select cable length.
    - 005-999 ft
    - 002-300 m

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

    - S = Secure

Note: Furcation legs are color coded by fiber type

Note: Longer lengths available upon request
## 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  
|   | 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  
|   | 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  

| 8 | 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  

| 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  

| 14 | Defines suffix.  
|    | S = Secure
Preterminated Non-Keyed Solutions
EDGE8® Solutions  |  MTP® Hybrid Extender Trunks

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

2 Select MTP® connector.
E6 = MTP 8-fiber (non-pinned), multimode
E8 = MTP 8-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  R = Red
E = Orange  B = Black
G = Green  Y = Yellow
K = Brown  V = Violet
S = Slate  P = Rose
W = White  A = Aqua

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

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 Defines leg length.
C = 60-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.
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 Non-Keyed Solutions

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

<table>
<thead>
<tr>
<th>H</th>
<th>08</th>
<th>E</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

### 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

### Select LC connector.

- 79 = LC uniboot, multimode
- 78 = LC uniboot, single-mode

### Select MTP and LC connector color.

(All colors apply 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

### Defines fiber count.

- 08 = 8-fiber

### Select fiber type.

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

### Select cable 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 leg length.

- J = 12-in
- K = 24-in
- L = 36-in
- M = 48-in
- N = 60-in
- P = 72-in

Select unit of measure.

- F = Feet
- M = Meters

### Defines suffix.

- S = Secure

Note: Furcation legs are color coded by fiber type

### Select wiring/polarity.

- A = Type A
- B = Type B

### 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)
Preterminated Non-Keyed Solutions
EDGE8® Solutions | MTP® to Shuttered LC Duplex Modules

ECM8 - □ M08 - □□ □□ □□ □□ □□ □□ - ULL

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
   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.
   E6 = MTP 8-fiber (non-pinned) multimode
   E8 = MTP 8-fiber (non-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.
   Q = 50 μm multimode (OM4)
   G = Single-mode Ultra (OS2)

Note: Custom configurations with multiple LC adapter colors can be available upon request. Please contact Customer Care for these configurations.
**Preterminated Non-Keyed Solutions**

**EDGE8® Solutions | MTP® to 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>
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<table>
<thead>
<tr>
<th>1</th>
<th>Select LC connector.</th>
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</thead>
<tbody>
<tr>
<td>05</td>
<td>LC duplex, single-mode</td>
</tr>
<tr>
<td>04</td>
<td>LC duplex, multimode</td>
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</table>

<table>
<thead>
<tr>
<th>2</th>
<th>Select LC connector 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>
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<tr>
<td>K</td>
<td>Brown</td>
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<td>S</td>
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<td>W</td>
<td>White</td>
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<table>
<thead>
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<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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
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</tr>
<tr>
<td>E</td>
<td>Orange</td>
</tr>
<tr>
<td>G</td>
<td>Green</td>
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<tr>
<td>K</td>
<td>Brown</td>
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<tr>
<td>S</td>
<td>Slate</td>
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<tr>
<td>W</td>
<td>White</td>
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</table>

<table>
<thead>
<tr>
<th>5</th>
<th>Select fiber type.</th>
</tr>
</thead>
<tbody>
<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>6</th>
<th>Select cable type.</th>
</tr>
</thead>
<tbody>
<tr>
<td>E</td>
<td>Plenum interconnect</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7</th>
<th>Select jacket color.</th>
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</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>
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<tr>
<td>S</td>
<td>Slate</td>
</tr>
<tr>
<td>W</td>
<td>White</td>
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</table>

<table>
<thead>
<tr>
<th>8</th>
<th>Select polarity.</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>Type B</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>9</th>
<th>Select cable length.</th>
</tr>
</thead>
<tbody>
<tr>
<td>003-075 ft</td>
<td>(1-ft increments measured from MTP to back of module)</td>
</tr>
<tr>
<td>001-025 m</td>
<td>(1-m increments measured from MTP to back of module)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10</th>
<th>Select unit of measure.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F</td>
<td>Feet</td>
</tr>
<tr>
<td>M</td>
<td>Meters</td>
</tr>
</tbody>
</table>
# Preterminated Non-Keyed Solutions

## EDGE8® Solutions | Shuttered Reverse Polarity MTP® Adapter Panels

**EDGE8 - CP**

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>08 = 8-fiber</td>
<td>V6 = Blue</td>
</tr>
<tr>
<td>16 = 16-fiber</td>
<td>V9 = Orange</td>
</tr>
<tr>
<td>24 = 24-fiber</td>
<td>V4 = Green</td>
</tr>
<tr>
<td>32 = 32-fiber</td>
<td>VB = Brown</td>
</tr>
</tbody>
</table>

1. Select fiber count.
2. Select MTP® adapter color.

- V7 = Slate
- VC = White
- V2 = Red
- V1 = Black
- VE = Yellow
- V8 = Violet
- VF = Rose
- V3 = Aqua

[Corning Optical Communications](https://www.corning.com)
Preterminated Non-Keyed Solutions
EDGE™ Mesh Modules

EDGE™ 4x4 mesh modules are used to break out four-channel parallel ports to create a duplex fabric, eliminating the need to break the MTP® into LC connectivity. The mesh modules contain four 8-fiber MTPs in the rear for mating to backbone trunks and break out to four 8-fiber MTPs in the front for connectivity to the electronics. These modules allow customers to take advantage of higher port densities per switch with lower power consumption and a lower cost per 10G port. They also improve their ability to create port diversification when using QSFP+ transceivers for 10G applications.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Adapter Type Front</th>
<th>Adapter Color Front</th>
<th>Adapter Type Back</th>
<th>Fiber Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMM-MM32-9393Q</td>
<td>Shuttered MTP (pinned)</td>
<td>Aqua</td>
<td>MTP (Pinned)</td>
<td>50 µm Multimode (OM4)</td>
</tr>
<tr>
<td>EMM-MM32-9375Q</td>
<td>Shuttered MTP (pinned)</td>
<td>Aqua</td>
<td>MTP (Non-pinned)</td>
<td>50 µm Multimode (OM4)</td>
</tr>
<tr>
<td>EMM-SM32-8989G</td>
<td>Shuttered MTP (pinned)</td>
<td>Black</td>
<td>MTP (Pinned)</td>
<td>Single-mode (OS2)</td>
</tr>
<tr>
<td>EMM-SM32-8990G</td>
<td>Shuttered MTP (pinned)</td>
<td>Black</td>
<td>MTP (Non-pinned)</td>
<td>Single-mode (OS2)</td>
</tr>
</tbody>
</table>
Preterminated Non-Keyed Solutions
EDGE8® Solutions | Shuttered LC Adapter Panels

EMOD8 - CP 08 - □ □ 1

1 Select LC adapter color.
AE = Blue       DC = Red
DH = Orange     AC = Black
AF = Green      DD = Yellow
DE = Brown      DJ = Violet
DF = Slate      DK = Rose
DG = White      AD = Aqua
Fiber-to-the-Desk Module
8-Fiber Non-Keyed Version

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

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

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

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

5. Select MTP® connector.
   - Non-keyed
   - E6 = MTP (non-pinned), multimode
   - E8 = MTP (non-pinned), single-mode

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

7. Select fiber type.
   - 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 the module with port 1 in the upper left.

Note: Custom configurations with multiple LC adapter colors can be available upon request. Please contact Customer Care at 1-800-743-2675 for these configurations.
Preterminated Non-Keyed Solutions
EDGE8® Solutions | MTP® Jumpers

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

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

Define 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

Define furcation length.  
N = No furcation

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

Define suffix.  
S = Secure

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

Select unit of measure.  
F = Feet  
M = Meters
Preterminated Non-Keyed Solutions
EDGE™ Solutions | MTP® Trunks

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

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

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

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

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

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

Defines suffix.
- S = Secure

Note: Longer lengths available upon request
# Preterminated Non-Keyed Solutions

## EDGE™ Solutions | MTP® Extender Trunks

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</thead>
<tbody>
<tr>
<td>1</td>
<td>Select grip.</td>
<td>G = Grip one end</td>
<td>Z = No grip</td>
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<tr>
<td>2</td>
<td>Select MTP® connector.</td>
<td>93 = MTP 12-fiber (pinned), multimode</td>
<td>89 = MTP 12-fiber (pinned), single-mode</td>
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<tr>
<td>3</td>
<td>Select MTP connector.</td>
<td>75 = MTP 12-fiber (non-pinned), multimode</td>
<td>90 = MTP 12-fiber (non-pinned), single-mode</td>
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<tr>
<td>4</td>
<td>Select MTP connector color.</td>
<td>(Color applies to both ends)</td>
<td>N = Blue</td>
<td>R = Red</td>
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<td></td>
<td></td>
<td>E = Orange</td>
<td>B = Black</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></td>
<td>S = Slate</td>
<td>P = Rose</td>
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<td>W = White</td>
<td>A = Aqua</td>
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<tr>
<td>5</td>
<td>Select fiber count.</td>
<td>12 = 12-fiber</td>
<td>72 = 72-fiber</td>
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<td>24 = 24-fiber</td>
<td>96 = 96-fiber</td>
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<td></td>
<td></td>
<td>36 = 36-fiber</td>
<td>E4 = 144-fiber</td>
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<td>48 = 48-fiber</td>
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<tr>
<td>6</td>
<td>Select fiber type.</td>
<td>T = 50 μm multimode (OM3)</td>
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<td></td>
<td>Q = 50 μm multimode (OM4)</td>
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<td></td>
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<td>G = Single-mode Ultra (OS2)</td>
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<td>7</td>
<td>Select cable type.</td>
<td>P = Plenum non-armored</td>
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<td>A = Plenum BX armored</td>
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<td>8</td>
<td>Select jacket color.</td>
<td>N = Blue</td>
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<td>E = Orange</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>9</td>
<td>Defines leg length.</td>
<td>C = 60-in legs</td>
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<td>10</td>
<td>Defines leg length.</td>
<td>D = 33-in legs</td>
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<td>Note: Furcation legs are color coded by fiber type</td>
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<td>11</td>
<td>Defines wiring/polarity.</td>
<td>X = Extender trunk (straight-through)</td>
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<tr>
<td>12</td>
<td>Select cable length.</td>
<td>005-999 ft</td>
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<td>(1-ft increments measured from furcation plug to furcation plug)</td>
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<td>(1-m increments measured from furcation plug to furcation plug)</td>
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<td>Note: Longer lengths available upon request</td>
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<tr>
<td>13</td>
<td>Select unit of measure.</td>
<td>F = Feet</td>
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<td>M = Meters</td>
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<tr>
<td>14</td>
<td>Defines suffix.</td>
<td>S = Secure</td>
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</table>
Preterminated Non-Keyed Solutions
EDGE™ Solutions | MTP® Hybrid 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 LC connector.
79 = LC uniboot, multimode
78 = LC uniboot, single-mode

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

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 MTP leg length.
D = 33-in legs

Select LC leg length.
K = 24-in legs
L = 36-in legs
M = 48-in legs
N = 60-in legs
P = 72-in legs

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

Defines wiring/polarity.
W = Universal hybrid

Defines suffix.
S = Secure

Note: Furcation legs are color coded by fiber type
Note: Longer lengths available upon request

Corning Optical Communications

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Preterminated Non-Keyed Solutions
EDGE™ Solutions | MTP® Hybrid Extender Trunks

<table>
<thead>
<tr>
<th>1</th>
<th>Select grip.</th>
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</thead>
<tbody>
<tr>
<td>G = Grip one end</td>
<td></td>
</tr>
<tr>
<td>Z = No grip</td>
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<table>
<thead>
<tr>
<th>2</th>
<th>Select MTP® connector.</th>
</tr>
</thead>
<tbody>
<tr>
<td>93 = MTP 12-fiber (pinned), multimode</td>
<td></td>
</tr>
<tr>
<td>89 = MTP 12-fiber (pinned), single-mode</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>3</th>
<th>Select LC connector.</th>
</tr>
</thead>
<tbody>
<tr>
<td>79 = LC uniboot, multimode</td>
<td></td>
</tr>
<tr>
<td>78 = LC uniboot, single-mode</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>4</th>
<th>Select MTP and LC connector color. (Color applies to both ends)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N = Blue</td>
<td></td>
</tr>
<tr>
<td>E = Orange</td>
<td></td>
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<tr>
<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>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>
<td></td>
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<tr>
<td>P = Rose</td>
<td></td>
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<tr>
<td>A = Aqua</td>
<td></td>
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<table>
<thead>
<tr>
<th>5</th>
<th>Select fiber count.</th>
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<tbody>
<tr>
<td>12 = 12-fiber</td>
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</tr>
<tr>
<td>24 = 24-fiber</td>
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<tr>
<td>36 = 36-fiber</td>
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<td>48 = 48-fiber</td>
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<tr>
<td>72 = 72-fiber</td>
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<tr>
<td>96 = 96-fiber</td>
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<tr>
<td>E4 = 144-fiber</td>
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<table>
<thead>
<tr>
<th>6</th>
<th>Select fiber type.</th>
</tr>
</thead>
<tbody>
<tr>
<td>T = 50 μm multimode (OM3)</td>
<td></td>
</tr>
<tr>
<td>Q = 50 μm multimode (OM4)</td>
<td></td>
</tr>
<tr>
<td>G = Single-mode Ultra (OS2)</td>
<td></td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>8</th>
<th>Select jacket color.</th>
</tr>
</thead>
<tbody>
<tr>
<td>N = Blue</td>
<td></td>
</tr>
<tr>
<td>E = Orange</td>
<td></td>
</tr>
<tr>
<td>G = Green</td>
<td></td>
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<tr>
<td>K = Brown</td>
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<tr>
<td>S = Slate</td>
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<td>W = White</td>
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<td>R = Red</td>
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<td>Y = Yellow</td>
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<td>V = Violet</td>
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<tr>
<td>P = Rose</td>
<td></td>
</tr>
<tr>
<td>A = Aqua</td>
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<table>
<thead>
<tr>
<th>9</th>
<th>Defines MTP leg length.</th>
</tr>
</thead>
<tbody>
<tr>
<td>C = 60-in legs</td>
<td></td>
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<tr>
<td>Note: Furcation legs are color coded by fiber type</td>
<td></td>
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</tbody>
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<table>
<thead>
<tr>
<th>10</th>
<th>Select LC leg length.</th>
</tr>
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<tbody>
<tr>
<td>K = 24-in legs</td>
<td></td>
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<tr>
<td>L = 36-in legs</td>
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<tr>
<td>M = 48-in legs</td>
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<tr>
<td>N = 60-in legs</td>
<td></td>
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<tr>
<td>P = 72-in legs</td>
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<tr>
<td>Note: Longer lengths available upon request</td>
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<table>
<thead>
<tr>
<th>11</th>
<th>Defines wiring/polarity.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z = Hybrid extender</td>
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<table>
<thead>
<tr>
<th>12</th>
<th>Select cable length.</th>
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<tbody>
<tr>
<td>005-999 ft</td>
<td></td>
</tr>
<tr>
<td>(1-ft increments measured from furcation plug to furcation plug)</td>
<td></td>
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<tr>
<td>002-300 m</td>
<td></td>
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<tr>
<td>(1-m increments measured from furcation plug to furcation plug)</td>
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</table>

<table>
<thead>
<tr>
<th>13</th>
<th>Select unit of measure.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F = Feet</td>
<td></td>
</tr>
<tr>
<td>M = Meters</td>
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<table>
<thead>
<tr>
<th>14</th>
<th>Defines suffix.</th>
</tr>
</thead>
<tbody>
<tr>
<td>S = Secure</td>
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## Preterminated Non-Keyed Solutions

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

<table>
<thead>
<tr>
<th>H</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
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<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
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</thead>
<tbody>
<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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<tr>
<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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<tr>
<td>3</td>
<td>Select MTP and LC connector color.</td>
<td>(Color applies to both ends)</td>
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<tr>
<td>4</td>
<td>Defines fiber count.</td>
<td>12 = 12-fiber</td>
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<tr>
<td>5</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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<tr>
<td>6</td>
<td>Select cable type.</td>
<td>E = Plenum interconnect</td>
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<tr>
<td>7</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>
<td>K = Brown</td>
<td>V = Violet</td>
<td>S = Slate</td>
<td>P = Rose</td>
<td>W = White</td>
</tr>
<tr>
<td>8</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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<tr>
<td>9</td>
<td>Select wiring/polarity.</td>
<td>A = Type A</td>
<td>B = Type B</td>
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<tr>
<td>10</td>
<td>Select cable length.</td>
<td>003-200 ft (1-ft increments measured from MTP to furcation plug and does not include leg length)</td>
<td>001-060 m (1-m increments measured from MTP to furcation plug and does not include leg length)</td>
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<tr>
<td>11</td>
<td>Select unit of measure.</td>
<td>F = Feet</td>
<td>M = Meters</td>
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<tr>
<td>12</td>
<td>Defines suffix.</td>
<td>S = Secure</td>
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</table>

**Note:** Furcation legs are color coded by fiber type
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)
   - 36-in (-0/+4 in)
   - 48-in (-0/+4 in)
   - 60-in (-0/+4 in)
   - 72-in (-0/+4 in)

   Note: Furcation legs are color coded by fiber type

10. Select leg length.
    - 24-in (-0/+4 in)
    - 36-in (-0/+4 in)
    - 48-in (-0/+4 in)
    - 60-in (-0/+4 in)
    - 72-in (-0/+4 in)

    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)

    Note: Longer lengths available upon request

13. Select unit of measure.
    - Feet
    - Meters

    - Secure

Note: To contact Customer Care, call 1-800-743-2675.
Preterminated Non-Keyed Solutions

EDGE™ Solutions | MTP® to Shuttered LC Duplex Modules

ECM - □ M 12 - □ □ □ - □ □ □ □

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

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

Select color code.
Q4 = Blue  Q2 = Red
Q5 = Orange Q1 = Yellow
Q1 = Green  Q3 = Yellow
Q9 = Orange Q6 = Violet
Q7 = Slate  Q9 = Rose
Q8 = White  E3 = Aqua

Reverse Polarity Shutters

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

## Plug & Play™ Systems | Closet Connector Housing (CCH) MTP® to Shuttered LC Modules

<table>
<thead>
<tr>
<th>CCH - M</th>
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<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td></td>
</tr>
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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
   - Y = Yellow
   - V = Violet
   - P = Rose
   - 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
   - V = Violet
   - P = Rose
   - 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
### Plug & Play™ Systems | Shuttered Integrated Trunk Modules

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<tr>
<th>ITM</th>
<th>U - 12 -</th>
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<th>-</th>
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<td>04 = LC duplex, single-mode</td>
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<td>Select MTP® connector.</td>
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<td>89 = MTP, 12-fiber (pinned), single-mode</td>
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<td>75 = MTP, 12-fiber (non-pinned), multimode</td>
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<td>Select connector color.</td>
<td>(Color applies to both ends)</td>
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<tr>
<td></td>
<td>N = Blue</td>
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<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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<td></td>
<td>W = White</td>
<td>A = Aqua</td>
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<tr>
<td>5</td>
<td>Select fiber type.</td>
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<td></td>
<td>Q = 50 μm multimode (OM4)</td>
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<td></td>
<td>G = Single-mode Ultra (OS2)</td>
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<td>6</td>
<td>Select jacket color.</td>
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<tr>
<td></td>
<td>R = Red</td>
<td>E = Orange</td>
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<td>B = Black</td>
<td>G = Green</td>
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<td></td>
<td>Y = Yellow</td>
<td>K = Brown</td>
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<td></td>
<td>V = Violet</td>
<td>S = Slate</td>
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<td></td>
<td>P = Rose</td>
<td>W = White</td>
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<td>A = Aqua</td>
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<td>7</td>
<td>Select cable length.</td>
<td>040 = 40 ft</td>
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<td>160 = 160 ft</td>
<td>200 = 200 ft</td>
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</tbody>
</table>

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Corning Optical Communications
**Preterminated Non-Keyed Solutions**

**Closet Connector Housing (CCH) | Non-Shuttered 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 MTP® adapter color.**
   - Q4 = Blue
   - Q5 = Orange
   - Q1 = Green
   - Q7 = Slate
   - Q8 = White
   - Q2 = Red
   - Q3 = Yellow
   - Q6 = Violet
   - E3 = Aqua

---

Corning Optical Communications

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Preterminated Non-Keyed Solutions
EDGE™ Fiber-to-the-Desk | MTP® to 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

Direction is based on looking at the module with port 1 in the upper left.

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

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

EDGE™ Solutions | MTP® Jumpers

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 fiber count.
12 = 12-fiber

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

Select cable type.
E = Plenum interconnect

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

Defines fiber count.
12 = 12-fiber

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

Defines cable type.
E = Plenum interconnect

Select 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

Select unit of measure.
F = Feet
M = Meters

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

Select furcation length.
N = No furcation

Select suffix.
S = Secure

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)
## Preterminated Non-Keyed Solutions
### LC-to-LC Jumpers

<table>
<thead>
<tr>
<th>Column 1</th>
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<th>Column 5</th>
<th>Column 6</th>
<th>Column 7</th>
<th>Column 8</th>
<th>Column 9</th>
<th>Column 10</th>
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<tbody>
<tr>
<td>1</td>
<td>Select LC connector.</td>
<td>4</td>
<td>Select fiber type.</td>
<td>8</td>
<td>Select assembly length.</td>
<td>2</td>
<td>Select LC connector.</td>
<td>6</td>
<td>Select cable type.</td>
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<tr>
<td></td>
<td>Standard non-keyed connector</td>
<td></td>
<td>T = 50 μm multimode (OM3)</td>
<td></td>
<td>002-250</td>
<td></td>
<td>Non-keyed connectors</td>
<td></td>
<td>51 = Zipcord riser 2.0 mm</td>
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<tr>
<td>05 = MM LC duplex</td>
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<td>Q = 50 μm multimode (OM4)</td>
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<td>27 = MM LC duplex</td>
<td></td>
<td>58 = Zipcord plenum 2.0 mm</td>
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<tr>
<td>04 = SM LC UPC duplex</td>
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<td>G = Single-mode Ultra (OS2)</td>
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<td>91 = SM LC UPC duplex</td>
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<td>26 = MM keyed LC duplex</td>
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<td>33 = SM keyed LC UPC duplex</td>
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<td>00 = No connectors (pigtail)</td>
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<td>Keyed connectors</td>
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<tr>
<td>00 = No connectors (pigtail)</td>
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<tr>
<td>Always use the lowest code first when constructing part numbers</td>
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<td>Note: To contact Customer Care, call 1-800-743-2675</td>
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### Instructions

1. **Select LC connector.**
   - Standard non-keyed connector
   - 05 = MM LC duplex
   - 04 = SM LC UPC duplex
   - Secure (12 color options available)
   - Non-keyed connectors
   - 27 = MM LC duplex
   - 91 = SM LC UPC duplex
   - Secure (12 color options available)
   - Keyed connectors
   - 26 = MM keyed LC duplex
   - 33 = SM keyed LC UPC duplex
   - 00 = No connectors (pigtail)
   - Always use the lowest code first when constructing part numbers

2. **Select LC connector.**
   - See options above.

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

7. **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

8. **Select assembly length.**
   - 002-250
   - Note: 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
      - OR = Orange
      - GR = Green
      - BR = Brown
      - SL = Slate
      - WH = White
      - RD = Red
      - BK = Black
      - YL = Yellow
      - VI = Violet
      - RS = Rose
      - 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.
Field-Terminated Non-Keyed Solutions

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

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<td>2</td>
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<td>002</td>
<td>006</td>
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<td>004</td>
<td>008</td>
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<th>Select fiber code.</th>
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<tr>
<td>K</td>
<td>62.5 µm multimode (OM1)</td>
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<tr>
<td>T</td>
<td>50 µm multimode (OM2/OM3/OM4/OM4+)</td>
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<tr>
<td>E</td>
<td>Single-mode (OS2)</td>
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<td>Corning® SMF-28e® fiber</td>
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<tr>
<td>Z</td>
<td>Single-mode (OS2)</td>
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<td>Corning® SMF-28® Ultra fiber</td>
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<th>Defines outer jacket.</th>
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<td>Riser (MIC)</td>
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<td>Plenum (MIC)</td>
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<td>5</td>
<td>Markings in ft with colored jacket (fiber count &lt; 12)</td>
</tr>
<tr>
<td>6</td>
<td>Markings in m with colored jacket (fiber count &lt; 12)</td>
</tr>
<tr>
<td>7</td>
<td>Markings in ft with colored jacket (fiber count ≥ 12)</td>
</tr>
<tr>
<td>8</td>
<td>Markings in m with colored jacket (fiber count ≥ 12)</td>
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<thead>
<tr>
<th>7</th>
<th>Defines tensile strength.</th>
</tr>
</thead>
<tbody>
<tr>
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<td>See specifications</td>
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<table>
<thead>
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<tbody>
<tr>
<td>30</td>
<td>62.5 µm multimode (OM1)</td>
</tr>
<tr>
<td>31</td>
<td>50 µm multimode (OM2)</td>
</tr>
<tr>
<td>80</td>
<td>50 µm multimode (OM3)</td>
</tr>
<tr>
<td>90</td>
<td>50 µm multimode (OM4)</td>
</tr>
<tr>
<td>91</td>
<td>50 µm multimode (OM4+)</td>
</tr>
<tr>
<td>31</td>
<td>Single-mode (OS2)</td>
</tr>
<tr>
<td>(Maximum attenuation 0.65/0.65/0.5 dB/km)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>9</th>
<th>Defines cable type.</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>MIC cable (standard)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10</th>
<th>Select special manufacturing and color code.*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please see below for selections.</td>
<td></td>
</tr>
</tbody>
</table>

*Color Codes for Selection 10

**Non-Armored**

<table>
<thead>
<tr>
<th>AQ</th>
<th>Aqua</th>
</tr>
</thead>
<tbody>
<tr>
<td>RD</td>
<td>Red</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BR</th>
<th>Brown</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL</td>
<td>Slate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GR</th>
<th>Green</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL</td>
<td>Blue</td>
</tr>
<tr>
<td>VI</td>
<td>Violet</td>
</tr>
</tbody>
</table>

| BK | Black |
| OR | Orange |
| WH | White |
| RS | Rose |
| YL | Yellow |

**Interlocking Armored**

<table>
<thead>
<tr>
<th>AA</th>
<th>Aqua</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR</td>
<td>Red</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AB</th>
<th>Brown</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS</td>
<td>Slate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AG</th>
<th>Green</th>
</tr>
</thead>
<tbody>
<tr>
<td>AK</td>
<td>Black</td>
</tr>
<tr>
<td>AU</td>
<td>Blue</td>
</tr>
<tr>
<td>AV</td>
<td>Violet</td>
</tr>
</tbody>
</table>

| AO | Orange |
| AW | White  |
| AP | Rose   |
| AY | Yellow |
Field-Terminated Non-Keyed Solutions
UniCam® Connectors

LC Connectors

| 95 - □□□□ - □□ |

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

| 95 - 400 - 11 - BP - □□ |

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

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)

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

Shuttered

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)

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

<table>
<thead>
<tr>
<th>EDGE - CS12 - [ ] [ ] - P00 Q E</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Fiber count.</td>
</tr>
<tr>
<td>12 = 12-fiber</td>
</tr>
<tr>
<td>2 Select LC adapter color.</td>
</tr>
<tr>
<td>A9 = Blue</td>
</tr>
<tr>
<td>DH = Orange</td>
</tr>
<tr>
<td>B3 = Green</td>
</tr>
<tr>
<td>DE = Brown</td>
</tr>
<tr>
<td>DF = Slate</td>
</tr>
<tr>
<td>DG = White</td>
</tr>
<tr>
<td>DC = Red</td>
</tr>
<tr>
<td>AC = Black</td>
</tr>
<tr>
<td>DD = Yellow</td>
</tr>
<tr>
<td>DJ = Violet</td>
</tr>
<tr>
<td>DK = Rose</td>
</tr>
<tr>
<td>AD = Aqua</td>
</tr>
<tr>
<td>3 Fiber type.</td>
</tr>
<tr>
<td>T = 50 μm multimode (OM3)</td>
</tr>
<tr>
<td>Q = 50 μm multimode (OM4)</td>
</tr>
<tr>
<td>R = Single-mode Corning®</td>
</tr>
<tr>
<td>SMF 28e+® (OS2)</td>
</tr>
<tr>
<td>4 Splicing type.</td>
</tr>
<tr>
<td>E = Single-fiber splicing</td>
</tr>
</tbody>
</table>

Corning Optical Communications

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

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  BG = Yellow
BK = Orange  BJ = Violet
BH = Green  BL = Rose
BN = Brown
BM = Slate
BP = White

Shuttered LC Adapters
AE = Blue  DC = Red
DH = Orange  AC = Black
AF = Green  DD = Yellow
DE = Brown  DJ = Violet
DF = Slate  DK = Rose
DG = White  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 Corning® SMF 28e+® (OS2)

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

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

Select LC color and adapter type.

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

*Shuttered LC adapters*
AE = Blue  DC = Red
DH = Orange  AC = Black
AF = Green  DD = Yellow
DE = Brown  DJ = Violet
DF = Slate  DK = Rose
DG = White  AD = Aqua

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)

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

Select color for each port.
A9 = Blue  BE = Red
BK = Orange  BF = Black
BH = Green  BG = Yellow
BN = Brown  BJ = Violet
BM = Slate  BL = Rose
BP = White  E4 = Aqua
# Field-Terminated Non-Keyed Solutions

## Adapter Compatibility Matrix

<table>
<thead>
<tr>
<th>Adapter Type</th>
<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>Keystone with Adapter</td>
<td>Not Compatible</td>
<td>Compatible</td>
<td>Not Compatible</td>
<td></td>
</tr>
<tr>
<td>WMO Panel</td>
<td>Compatible</td>
<td>Not Compatible</td>
<td>Not Compatible</td>
<td></td>
</tr>
<tr>
<td>Adapters</td>
<td>Not Compatible</td>
<td>Not Compatible</td>
<td>Compatible</td>
<td></td>
</tr>
</tbody>
</table>
Field-Terminated Non-Keyed Solutions
Wall-Plate Outlets (WLL)

Single-Gang Wall-Plate – White

<table>
<thead>
<tr>
<th>WLL - PL - A</th>
<th>1</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>WLL - PL - B</th>
<th>1</th>
</tr>
</thead>
</table>

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

Note: Order keystone adapters separately. Refer to Adapter Compatibility Matrix on page 81 for compatibility guidance.

Note: Adapters not included.
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 81 for compatibility guidance.
Field-Terminated Non-Keyed Solutions
Workstation Multimedia Outlet (WMO) Housing

Select housing color.
35 = Grey
85 = White

Note: Order WMO adapters separately. Refer to Adapter Compatibility Matrix on page 81 for compatibility guidance.
Field-Terminated Non-Keyed Solutions
Workstation Multimedia Outlets | Non-Shuttered LC Adapters

| WMO CP - | - | - | - |
| Panels Only |

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

Note: Refer to Adapter Compatibility Matrix on page 81 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 81 for compatibility guidance.
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></td>
<td></td>
</tr>
<tr>
<td>EDGE-01U</td>
<td></td>
<td>EDGE Modules and Panels</td>
</tr>
<tr>
<td>EDGE-01U-SP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDGE-02U</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDGE-04U</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EDGE™ Hardware</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDGE-01U</td>
<td></td>
<td>EDGE Modules and Panels</td>
</tr>
<tr>
<td>EDGE-01U-SP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDGE-02U</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDGE-04U</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Closet Connector Housing (CCH)</strong></td>
<td></td>
<td>CCH Panels and Pigtailed Cassettes</td>
</tr>
<tr>
<td>CCH-01U</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CCH-02U</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CCH-03U</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CCH-04U</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Pretium™ Connector Housing (PCH)</strong></td>
<td></td>
<td>Plug &amp; Play™ Modules and Integrated Trunk Modules</td>
</tr>
<tr>
<td>PCH-01U</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCH-02U</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCH-04U</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## 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>
<td></td>
</tr>
<tr>
<td></td>
<td>WCH-06P</td>
<td></td>
</tr>
<tr>
<td>Single-Cassette Housing (SCH)</td>
<td>SCH-01C</td>
<td>CCH Pigtailed Cassettes</td>
</tr>
<tr>
<td>Single-Module Housing (SMH)</td>
<td>SMH-01M</td>
<td>CCH Modules</td>
</tr>
</tbody>
</table>

Corning Optical Communications
## Hardware Solutions

### Ceiling/Floor/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>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>
<td>EDGE™ Modules and Panels</td>
</tr>
<tr>
<td></td>
<td>EDGE-FZB</td>
<td></td>
</tr>
</tbody>
</table>

### Fiber-to-the-Desk Hardware Solutions

<table>
<thead>
<tr>
<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 See pages 11 and 52</td>
</tr>
<tr>
<td></td>
<td>EDGE-SMH</td>
<td>EDGE Modules See pages 23 and 65</td>
</tr>
<tr>
<td>EDGE Single-Module Splice Housing</td>
<td>EDGE-SMH-SPLC</td>
<td>See pages 36, 55, and 77</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></td>
<td></td>
<td>See pages 39, 41, 80, and 82</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></td>
<td></td>
<td>See pages 43 and 84</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>
<tr>
<td></td>
<td></td>
<td>See pages 28, 57, and 70</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.

**Customer Care**
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+1-828-901-5000 (International)
This is no generic call center – our Customer Care representatives are technically trained and work closely with our engineers to understand and support our customers’ needs.

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Your complete source for our optical hardware component drawings. Available in PDF (Adobe® Acrobat®), DXF (AutoCAD®), VSS (Visio® Stencil) formats, and building information modeling (BIM) objects for Revit® and can be downloaded and inserted into your bid specifications and design.

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Connect with our engineering professionals at any phase of your project to take advantage of their training, experience, and equipment for a cost-effective Total Quality result. Our system engineers, application engineers, and field engineers offer design and training services, technical assistance, and customer support resources.

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Improve your network by using our network of preferred installers. Corning-trained contractors meet our stringent requirements for technical and financial strength and have a proven dedication to quality installations.

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Our online resource library gives you all the technical information you need, from specification to installation videos to tutorials, all in one easy, central location at your fingertips.

**See the Light® Fiber Optic Training**
Corning See the Light hosts a multitude of training opportunities ranging from live and recorded webinars, free hands-on fiber optic seminars, and paid intensive multiday hands-on and design courses throughout the United States, Canada, and Central and Latin America.

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When you need access to a technical expert, we deliver it, 24/7. The Technical Support Line provides our customers 24/7 phone access to our engineers and technicians, providing assistance on our product specifications, applications, use, and performance.