



### 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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# **Authorized Distributors**

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.



www.accu-tech.com



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www.wesco.com www.wesco.ca

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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.

### EDGE8° Solutions | MTP° Trunks



- 1 Select grip.
  - G = Grip one end Z = No grip
- 2 Select MTP° connector.

Non-keyed

- E5 = MTP 8-fiber (pinned), multimode
- E7 = MTP 8-fiber (pinned), single-mode

Keyed

- K5 = MTP 8-fiber (pinned), multimode
- K7 = MTP 8-fiber (pinned), single-mode
- 3 Select MTP connector.

Non-keyed

- E5 = MTP 8-fiber (pinned), multimode
- E7 = MTP 8-fiber (pinned), single-mode

Keyed

- K5 = MTP 8-fiber (pinned), multimode
- K7 = MTP 8-fiber (pinned), single-mode

4 Select MTP connector color. (Color applies to both ends)

 N = Blue
 R = Red

 E = Orange
 B = Black\*

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White\*
 A = Aqua

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

5 Select fiber count.

08 = 8-fiber 48 = 48-fiber 16 = 16-fiber 72 = 72-fiber 24 = 24-fiber 96 = 96-fiber 32 = 32-fiber F4 = 144-fiber

6 Select fiber type.

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

7 Select cable type.

P = Plenum non-armored A = Plenum BX armored 8 Select jacket color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

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

Note: Furcation legs are color coded by fiber type

10 End 2 leg length.

D = 33-in legs

Note: Furcation legs are color coded by fiber type

11 Select wiring/polarity.

U = Universal

P = Straight-through

12 Select cable length.

(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.



## EDGE8® Solutions | MTP® Extender Trunks



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 Select 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

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

A = Aqua

5 Select fiber count.

W = White\*

08 = 8-fiber 48 = 48-fiber 16 = 16-fiber 72 = 72-fiber 24 = 24-fiber 96 = 96-fiber 32 = 32-fiber E4 = 144-fiber

6 Select fiber type.

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

7 Select cable type.

P = Plenum non-armored A = Plenum BX armored 8 Select jacket color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

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

Note: Furcation legs are color coded by fiber type

10 End 2 leg length. C = 60-in legs

Note: Furcation legs are color coded by fiber type

Defines wiring/polarity.

X = Extender trunk
(straight-through)

12 Select cable length.

005-999 ft

(1-ft increments measured from furcation plug to furcation plug)

002-300 m

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

Note: Longer lengths available upon request

13 Select unit of measure.

F = Feet M = Meters

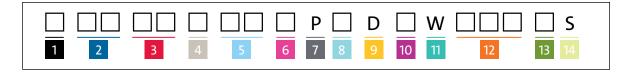
14 Defines suffix.

S = Secure



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## EDGE8° Solutions | MTP° Hybrid Trunks



- 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 LC connector.

Non-keyed

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

4 Select MTP/LC connector color. (Color applies to both ends)

\*Keyed connector pairings exclude black and white.

5 Select fiber count.

08 = 8-fiber 48 = 48-fiber 16 = 16-fiber 72 = 72-fiber 24 = 24-fiber 96 = 96-fiber 32 = 32-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

Defines MTP 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

2 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 pluq to furcation pluq)

Note: Longer lengths available upon reauest

13 Select unit of measure.

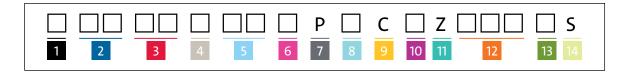
F = Feet

M = Meters

14 Defines suffix.



## 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)

\*Keyed connector pairings exclude black and white

5 Select fiber count.

08 = 8-fiber 48 = 48-fiber 16 = 16-fiber 72 = 72-fiber 24 = 24-fiber 96 = 96-fiber 32 = 32-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

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

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 pluq to furcation pluq)

Note: Longer lengths available upon request

13 Select unit of measure.

F = Feet M = Meters

14 Defines suffix.



## EDGE8° Solutions | MTP° to LC Harness



### 1 Select MTP° connector.

Non-keyed

E5 = MTP 8-fiber (pinned), multimode

E6 = MTP 8-fiber (non-pinned), multimode

E7 = MTP 8-fiber (pinned), single-mode

E8 = MTP 8-fiber (non-pinned), single-mode

#### Keyed

K5 = MTP 8-fiber (pinned), multimode

K6 = MTP 8-fiber (non-pinned), multimode

K7 = MTP 8-fiber (pinned), single-mode

K8 = MTP 8-fiber (non-pinned), single-mode

### 2 Select LC connector.

Non-keyed

79 = LC uniboot, multimode

78 = LC uniboot, single-mode

## 3 Select MTP and LC connector color.

(Color applies to both ends)

 N = Blue
 R = Red

 E = Orange
 B = Black\*

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White\*
 A = Aqua

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

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

### 5 Select fiber type.

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

6 Select cable type. E = Plenum interconnect

### 7 Select jacket color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

### 8 Select leg length.

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

J = 12-in

Note: Furcation legs are color coded by fiber type

### 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

### 11 Select unit of measure.

F = Feet M = Meters

### 12 Defines suffix.

S = Secure



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EDGE8° Solutions | MTP° to Non-Shuttered LC Duplex Module

ECM8 - M 08 - D D D - ULL 2 3 4 5 6 7

- Select wiring/polarity.U = UniversalR = Straight-through
- 2 Defines fiber count. 08 = 8-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

E6 = MTP 8-fiber (non-pinned), multimode

E8 = MTP 8-fiber (non-pinned), single-mode

Keved

K6 = MTP 8-fiber (non-pinned) multimode

K8 = MTP 8-fiber (non-pinned) single-mode

### 6 Select MTP connector color.

N = Blue	R = Red
E = Orange	$B = Black^{\dagger}$
G = Green	Y = Yellow
K = Brown	V = Violet
S = Slate	P = Rose
W = White <sup>‡</sup>	A = Agua

<sup>†</sup>MTP-keyed connector pairings exclude black and white.

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 at 1-800-743-2675 for these configurations.

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.

3 Select MTP° connector.

Non-Keyed

E6 = MTP 8-fiber (non-pinned), multimode

E8 = MTP 8-fiber (non-pinned), single-mode

4 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

<sup>†</sup>MTP-keyed connector pairings exclude black and white.

5 Select fiber type. Q = 50 μm multimode (OM4)

G = Single-mode Ultra (OS2)

6 Select cable type.

E = Plenum interconnect

7 Select jacket color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

8 Select polarity. B = Type B

9 Select cable length. 003-075 ft

(1-ft increments measured from MTP to back of module)

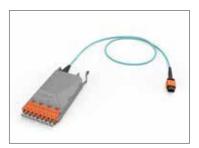
001-025 m

(1-m increments measured from MTP to back of module)

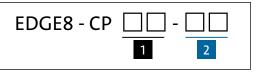
10 Select unit of measure.

F = Feet M = Meters

11 Define secure.



EDGE8° Solutions | Non-Shuttered MTP° Adapter Panels



### 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



## EDGE8® Solutions | Non-Shuttered LC Adapter Panels

### 1 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



## EDGE8® Solutions | MTP® Jumpers



### 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



### 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

3 Select MTP connector color. (Color applies to both ends)

 N = Blue
 R = Red

 E = Orange
 B = Black\*

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White\*
 A = Aqua

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

- 4 Defines fiber count. 08 = 8-fiber
- 5 Select fiber type.

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

- 6 Select cable type.
  E = Plenum interconnect
- 7 Select jacket color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

- 8 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 overall 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

Defines suffix.
S = Secure

### Fiber-to-the-Desk Module

### 8-Fiber Keyed Non-Shuttered



- Select wiring/polarity.U = UniversalR = Straight-through
- Defines fiber count.

  08 = 8-fiber
- 3 Select front 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 R = Red
  B = Black Y = Yellow
  V = Violet P = Rose

A = Aqua

5 Select MTP® connector.

Non-Keyed

E6 = MTP 8-fiber (non-pinned), multimode

E8 = MTP 8-fiber (non-pinned), single-mode

#### Keyed

K6 = MTP 8-fiber (non-pinned), multimode

K8 = MTP 8-fiber (non-pinned), single-mode

6 Select MTP connector color.

 N = Blue
 E = Orange

 G = Green
 K = Brown

 S = Slate
 W = White\*

 R = Red
 B = Black\*

 Y = Yellow
 V = Violet

 P = Rose
 A = Aqua

 Z = Non-keyed
 LC

\* MTP keyed connector pairing exclude black and white

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

J = Junction box

F = Floor box

- 9 Select MTP direction.<sup>†</sup>
  - 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.

## EDGE<sup>™</sup> Solutions | MTP<sup>®</sup> 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)

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

5 Select fiber count.

12 = 12-fiber 72 = 72-fiber 24 = 24-fiber 96 = 96-fiber 86 = 36-fiber E4 = 144-fiber

6 Select fiber type.

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

7 Select cable type.

P = Plenum non-armored A = Plenum BX armored 8 Select jacket color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

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

Note: Furcation legs are color coded by fiber type

10 End 2 leg length.

D = 33-in legs

Note: Furcation legs are color coded by fiber type

11 Select wiring/polarity.

U = Universal

P = Straight-through

12 Select cable length.

005-999 ft

(1-ft increments measured from furcation plug to furcation plug)

002-300 m

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

Note: Longer lengths available upon request

13 Select unit of measure.

F = Feet

M = Meters

14 Defines suffix.



### EDGE<sup>™</sup> Solutions | MTP<sup>®</sup> Extender Trunks



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

2 Select MTP° connector.

Non-keyed

93 = MTP 12-fiber (pinned), multimode

89 = MTP 12-fiber (pinned), single-mode

Keyed

Y2 = MTP 12-fiber (pinned), multimode

Y4 = MTP 12-fiber (pinned), single-mode

3 Select 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 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

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

A = Aqua

5 Select fiber count.

W = White\*

12 = 12-fiber 72 = 72-fiber 24 = 24-fiber 96 = 96-fiber 36 = 36-fiber E4 = 144-fiber 48 = 48-fiber

6 Select fiber type.

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

7 Select cable type.

P = Plenum non-armored A = Plenum BX armored 8 Select jacket color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

9 End 1 leg length. C = 60-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

Defines wiring/polarity.

X = Extender trunk
(straight-through)

12 Select cable length.

005-999 ft

(1-ft increments measured from furcation plug to furcation plug)

002-300 m

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

Note: Longer lengths available upon reauest

13 Select unit of measure.

F = Feet M = Meters

14 Defines suffix.

S = Secure



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## EDGE<sup>™</sup> Solutions | MTP<sup>®</sup> Hybrid Trunks



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)

\*Keyed connector pairings exclude black and white.

5 Select fiber count.

12 = 12-fiber 72 = 72-fiber 24 = 24-fiber 96 = 96-fiber 36 = 36-fiber E4 = 144-fiber 48 = 48-fiber

6 Select fiber type.

T = 50  $\mu$ m multimode (OM3) Q = 50  $\mu$ m 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

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

2 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.



## EDGE<sup>™</sup> Solutions | MTP<sup>®</sup> Hybrid Extender Trunks



1 Select grip.

G = Grip one end Z = No grip

2 Select MTP° connector.

Non-keyed

93 = MTP 12-fiber (pinned), multimode

89 = MTP 12-fiber (pinned), single-mode

Keyed

Y2 = MTP 12-fiber (pinned), multimode

Y4 = MTP 12-fiber (pinned), single-mode

3 Select LC connector.

Non-keyed

79 = LC uniboot, multimode

78 = LC uniboot, single-mode

4 Select MTP/LC connector color. (Color applies to both ends)

 N = Blue
 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 72 = 72-fiber 24 = 24-fiber 96 = 96-fiber 36 = 36-fiber E4 = 144-fiber 48 = 48-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

Select MTP leg length.
C = 60-in legs

Note: Furcation legs are color coded by fiber type

10 Select end 2 leg length.

K = 24-in 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

Defines wiring/polarity.
Z = Hybrid extender

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.



### EDGE<sup>™</sup> Solutions | MTP<sup>®</sup> to LC Harness



### 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

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

### 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

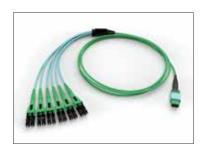
(1-m increments measured from MTP to furcation plug and does not include leg length)

Note: Longer lengths available upon request

### 11 Select unit of measure.

F = Feet M = Meters

### 12 Defines suffix.



### 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 Red
Orange Black
Green Yellow
Brown Violet
Slate Rose
White Aqua

5 Select fiber count.

6-fiber 48-fiber 12-fiber 72-fiber 24-fiber 96-fiber 32-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
- 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
- Defines suffix.
  Secure

Note: To contact Customer Care, call 1-800-743-2675.

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



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

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	R = Red
E = Orange	$B = Black^{\dagger}$
G = Green	Y = Yellow
K = Brown	V = Violet
S = Slate	P = Rose
W = White <sup>†</sup>	A = Aqua

†MTP-keyed connector pairings exclude black and white.

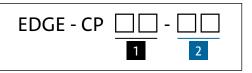
7 Select fiber type.

T = 50  $\mu$ m multimode (OM3) Q = 50  $\mu$ m multimode (OM4)

G = Single-mode Ultra (OS2)



## EDGE<sup>™</sup> Solutions | Non-Shuttered MTP<sup>®</sup> Adapter Panels



### 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





Plug & Play<sup>™</sup> Systems | Closet Connector Housing (CCH) MTP<sup>®</sup> 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
 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.

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
 R = Red

 E = Orange
 B = Black\*

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White\*
 A = Aqua

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

### 7 Select fiber type.

T = 50  $\mu$ m multimode (OM3)

 $Q = 50 \mu m \text{ multimode (OM4)}$ 

G = Single-mode Ultra (OS2)



## Plug & Play<sup>™</sup> Systems | Non-Shuttered Integrated Trunk Modules



- Defines wiring/polarity. U = Universal
- 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

Select MTP and LC connector color. (Color applies to both ends)

N = BlueR = Red $B = Black^{\dagger}$ E = Orange G = Green Y = Yellow K = BrownV = Violet P = RoseS = Slate W = White\* A = Aqua

<sup>†</sup>MTP-keyed connector pairings exclude black and white.

- Select fiber type.
  - $T = 50 \mu m \text{ multimode (OM3)}$  $Q = 50 \mu m \text{ multimode (OM4)}$ G = Single-mode Ultra (OS2)

Select jacket color.

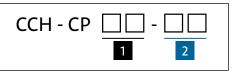
N = Blue R = RedE = Orange B = Black Y = Yellow G = Green K = BrownV = Violet S = Slate P = RoseW = White A = Aqua

Select cable length.

040 = 40-ft 080 = 80 - ft120 = 120 - ft160 = 160-ft 200 = 200 - ft



## Closet Connector Housing (CCH) MTP® Adapter Panels



Select fiber count.

36 = Three MTP° adapters 72 = Six MTP adapters

96 = Eight MTP adapters E4 = 12 MTP adapters 2 Select adapter color.

 N4 = Blue
 N2 = Red

 N5 = Orange
 No Black

 N1 = Green
 N3 = Yellow

 NB = Brown
 N9 = Violet

 N7 = Slate
 N6 = Rose

 No White
 NA = Aqua



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

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

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 R = Red E = Orange  $B = Black^{\dagger}$  G = Green Y = Yellow K = Brown V = Violet S = Slate P = Rose $W = White^*$  A = Aqua

<sup>†</sup>MTP-keyed connector pairings exclude black and white. 7 Select fiber type.

T = 50  $\mu$ m multimode (OM3) Q = 50  $\mu$ m multimode (OM4)

G = Single-mode Ultra (OS2)

8 Select module type.

J = Junction box F = Floor box

Select MTP direction.\*

D = MTP adapter facing down "Blank" = MTP adapter facing up

<sup>†</sup>Direction is based on looking at module with port 1 in the upper left







Floor Box, Back

## EDGE<sup>™</sup> Solutions | MTP<sup>®</sup> Jumpers



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

- Select MTP connector.
  See options listed to the left.
- 3 Select MTP connector color. (Color applies to both ends)
  - N = Blue
     R = Red

     E = Orange
     B = Black\*

     G = Green
     Y = Yellow

     K = Brown
     V = Violet

     S = Slate
     P = Rose

     W = White\*
     A = Aqua

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

- 4 Defines fiber count. 12 = 12-fiber
- 5 Select fiber type.
  T = 50 μm multimode (OM3)
  - $Q = 50 \mu m \text{ multimode (OM4)}$
  - G = Single-mode Ultra (OS2)
- 6 Defines 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

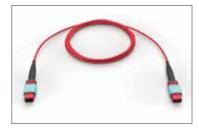
 W = White
 A = Aqua

- 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



### LC Duplex Jumpers



#### 1 Select LC connector.

Standard non-keyed connector
05 = Multimode LC duplex
04 = Single-mode LC UPC duplex

Secure (12 color options available)
Non-keyed connectors

27 = Multimode LC duplex 91 = Single-mode LC UPC duplex

Secure (12 color options available) Keyed connectors

26 = Multimode keyed LC duplex 33 = Single-mode keyed LC UPC duplex

00 = No connectors (pigtail)

Note: Always use the lowest code first when constructing part numbers

2 Select LC connector. See options above

Note: To contact Customer Care, call 1-800-743-2675.

Defines fiber count.

02 = 2-fiber

4 Select fiber type.

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

### 5 Select cable type.

51 = Zipcord riser 2.0 mm 58 = Zipcord plenum 2.0 mm

### 6 Select LC connector color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

### 7 Select LC connector color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

8 Select assembly length. 002-250

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

Select unit of measure.
F = Feet

M = Meters

### 10 Select cable color.

Nonstandard colors

 BL = Blue
 RD = Red

 OR = Orange
 BK = Black

 GR = Green
 YL = Yellow

 BR = Brown
 VI = Violet

 SL = Slate
 RS = Rose

 WH = White
 AQ = Aqua

Standard colors

Multimode (OM1)

OR = Orange\*

Multimode (OM3/OM4)

AQ = Aqua\*

Single-mode (OS2)

YL = Yellow\*





\*When choosing a "Standard Connector" for option 1, you must choose "Z" for connector color for options 6 and 7 and you must choose from one of three standard colors corresponding to the fiber type (Orange, Aqua, or Yellow) in option 10.



We offer network security for any organization looking to mitigate privacy or security concerns. Giving the user 12 color-coded key options, the keyed LC solution provides added flexibility and easy network identification. Customizable for efficiency, the keys offer decreased margins of error when identifying a network. The keyed connectors, located on the front and back of the patch panel, are used to match access rights to the proper network. Most importantly, the keys cannot be duplicated with standard components, making this one of the most risk-averse product solutions on the market.

### Cables



1 Select fiber count.

Standard offerings: 002 006 012 024

004 008 018

2 Select fiber code.

 $K = 62.5 \mu m \text{ multimode (OM1)}$ 

- $T = 50 \mu m \text{ multimode}$ (OM2/OM3/OM4/OM4+)
- E = Single-mode (OS2) Corning<sup>®</sup> SMF-28e+<sup>®</sup> fiber 7 = Single-mode (OS2)
- Z = Single-mode (OS2) Corning® SMF-28® Ultra fiber
- 3 Defines cable type.

8 = MIC° cable (standard)

- 4 Defines outer jacket.
  - 1 = Riser (MIC)
  - 8 = Plenum (MIC)
- 5 **Defines fiber placement.** 3 = Standard
- 6 Select length markings.
  - 5 = Markings in ft with colored jacket (fiber count < 12)
  - 6 = Markings in m with colored jacket (fiber count < 12)
  - 7 = Markings in ft with colored jacket (fiber count ≥ 12)
  - 8 = Markings in m with colored jacket (fiber count ≥ 12)

7 Defines tensile strength.

1 = See specifications

Select performance option code.

30 = 62.5 μm multimode (OM1) 31 = 50 μm multimode (OM2) 80 = 50 μm multimode (OM3)

90 = 50 μm multimode (OM4) 91 = 50 μm multimode (OM4+)

31 = Single-mode (OS2) (Maximum attenuation 0.65/0.65/0.5 dB/km)

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

Select special manufacturing and color code.\*

Please see below for selection



#### \*Color Codes for Selection 10 Non-Armored

AQ = Aqua	BR = Brown	GR = Green	BK = Black	OR = Orange	RS = Rose
RD = Red	SL = Slate	BL = Blue	VI = Violet	WH = White	YL = Yellow

### **Interlocking Armored**

AA = Aqua AB = Brown AG = Green AK = Black AO = Orange AP = Rose
AR = Red AS = Slate AU = Blue AV = Violet AW = White AY = Yellow

Note: Armored available upon request, please contact Customer Care at 1-800-743-2675 or naftacs@corning.com.

### Reel In a Box — Zipcord

### **Ordering Information**



- Defines fiber count. 002 = 2-fiber
  - Select fiber code. K = 62.5 μm multimode (OM1) T = 50 μm multimode (OM2/OM3/OM4/OM4+)
  - E = Single-mode (OS2) Corning® SMF-28e+® fiber
  - Z = Single-mode (OS2) Corning® SMF-28® Ultra fiber
- Defines cable type. 5 = Zipcord

- 4 Defines outer jacket.
  - 1 = Riser 8 = Plenum
- Defines fiber placement and markings.
  - 31 = Zipcord cable, 2-fiber, ft markings
- Select cable outside diameter.
  - 1 = 2.8 mm
  - 3 = 2.0 mm
  - 4 = 1.6 mm

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

    Defines cable type.

- = Zipcord

B2 = 1000 ft (300 m) B3 = 1500 ft (450 m) B4 = 2000 ft (600 m)

Select reel length.

B1 = 500 ft (150 m)



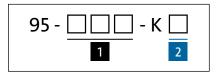
Note: Contact Customer Care, call 1-800-743-2675

1) to order color options, part number provided at time of quote.

2) to order longer/other length options.

### UniCam® LC Connectors

### LC Keyed Connectors



1 Select fiber type.

 $000 = 62.5 \mu m$  multimode (OM1)  $050 = 50 \mu m$  multimode (OM2)

05X = 50 μm multimode

(OM3/OM4/OM4+) 200 = Single-mode (OS2) 2 Select connector color.

 N = Blue
 R = Red

 E = Orange
 Y = Yellow

 G = Green
 B = Black

S = Slate V = Violet



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

### Keyed to Non-Keyed



#### 1 Select fiber count.

06 = 6-fiber (three duplex adapters) 08 = 8-fiber (four duplex adapters) 12 = 12-fiber (six duplex adapters) 16 = 16-fiber (eight duplex adapters) 24 = 24-fiber (12 duplex adapters)

### 2 Select LC adapter color.

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



### 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)

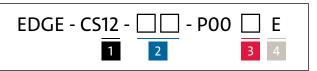
### 2 Select LC adapter color.

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



### EDGE<sup>™</sup> Solutions | Non-Shuttered LC Splice Cassette

Keyed to Non-Keyed



Fiber count.
12 = 12-fiber

AS = White

- 2 Select LC adapter color.

  AG = Blue AH = Red

  AM = Orange AN = Black

  AK = Green AJ = Yellow

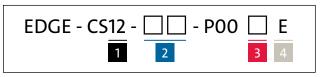
  AQ = Brown AV = Violet

  AP = Slate AT = Rose
- 3 Fiber type.

Q = 50  $\mu$ m multimode (OM4) T = 50  $\mu$ m multimode (OM3) R = Single-mode (OS2)

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

### Keyed to Keyed



- Fiber count. 12 = 12-fiber
- 2 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

Fiber type.

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

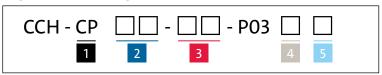
4 **Splicing type.** E = Single-fiber splicing



AR = Aqua

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

### Keyed to Non-Keyed



- 1 Select module or panel. CP = Panel
- 2 Select fiber count. 06 = 6-fiber 08 = 8-fiber 12 = 12-fiber 16 = 16-fiber

24 = 24-fiber

3 Select LC adapter style/color.

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

- 4 Select fiber type.
  - $K = 62.5 \mu m \text{ multimode (OM1)}$
  - $C = 50 \mu m \text{ multimode (OM2)}$
  - $S = 50 \mu m \text{ multimode (OM4)}$
  - 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



- 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
 K5 = Red

 KH = Orange
 KK = Black

 KD = Green
 K9 = Yellow

 KN = Brown
 KM = Violet

 KL = Slate
 KQ = Rose

 KP = White
 KR = Aqua

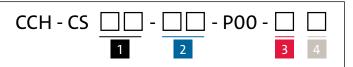
- 4 Select fiber type.
  - $K = 62.5 \mu m \text{ multimode (OM1)}$
  - $C = 50 \mu m \text{ multimode (OM2)}$
  - $S = 50 \mu m \text{ multimode (OM4)}$
  - R = Single-mode SMF-28e+ (OS2)
- 5 Select cable type.

H = MIC cable subunit (standard fiber cable option)

J = Ribbon fiber

## Closet Connector Housing (CCH) | Non-Shuttered LC Pigtailed Splice Cassettes

### Keyed to Non-Keyed



### Select fiber count.

06 = 6-fiber

08 = 8-fiber

12 = 12-fiber

16 = 16-fiber

24 = 24-fiber

### 2 Select LC adapter style/color.

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

### 3 Select fiber type.

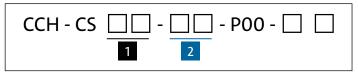
K = 62.5 μm multimode (OM1) B = 50 μm multimode (OM2) T = 50 μm multimode (OM3) Q = 50 μm multimode (OM4)

### 4 Select splicing type.

R = Single-mode (OS2)

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

### Keyed to Keyed



### Select fiber count.

06 = 6-fiber

08 = 8-fiber

12 = 12-fiber

16 = 16-fiber

24 = 24-fiber

### 2 Select LC adapter style/color.

 K1 = Blue
 K5 = Red

 KH = Orange
 KK = Black

 KD = Green
 K9 = Yellow

 KN = Brown
 KM = Violet

 KL = Slate
 KQ = Rose

 KP = White
 KR = Aqua

### 3 Select fiber type.

 $K = 62.5 \mu m$  multimode (OM1) B = 50  $\mu m$  multimode (OM2)

T = 50 μm multimode (OM3)

 $Q = 50 \mu m \text{ multimode (OM3)}$  $Q = 50 \mu m \text{ multimode (OM4)}$ 

R = Single-mode (OS2)

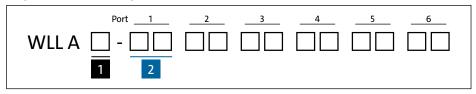
### 4 Select splicing type.

E = Single-fiber splicing

J = Ribbon splicing (only for fiber counts of 12 or 24)

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

### Keyed to Non-Keyed



### 1 Select number of ports and orientation.

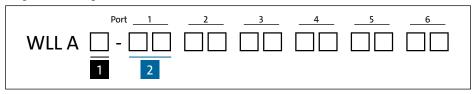
 $\begin{array}{ll} A=1, straight & M=1, angled \\ B=2, straight & N=2, angled \\ C=3, straight & P=4, angled \\ D=4, straight & E=6, straight & \end{array}$ 

### 2 Select LC adapter style/color.

 $\begin{array}{lll} LE = Blue & LA = Red \\ LH = Orange & LF = Black \\ LB = Green & LD = Yellow \\ LL = Brown & LK = Violet \\ LG = Slate & LN = Rose \\ LM = White & LP = Aqua \\ \end{array}$ 



### Keyed to Keyed



### Select number of ports and orientation.

 $A = 1, straight \qquad M = 1, angled \\ B = 2, straight \qquad N = 2, angled \\ C = 3, straight \qquad P = 4, angled \\ D = 4, straight$ 

E = 6, straight

### 2 Select LC adapter style/color.

# Adapter Compatibility Matrix

		Housing Type		
		Workstation Multimedia Outlet (WMO)	Wall-Plate Outlets (WLL)	Closet Connector Housing (CCH) LC Adapter Panels
Adapter Type				
Keystone with Adapter	() EX	Not Compatible	Compatible	Not Compatible
WMO Panel	*	Compatible	Not Compatible	Not Compatible
Adapters		Not Compatible	Not Compatible	Compatible

### Wall-Plate Outlets (WLL)

### Single-Gang Wall-Plate – White

1 Select number of ports and orientation.

 $A = 1, straight \qquad M = 1, angled \\ B = 2, straight \qquad N = 2, angled \\ C = 3, straight \qquad P = 4, angled$ 

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



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

Note: Adapter not included.

### Double-Gang Wall-Plate – White

Select number of ports and orientation.

G = 12, straight Q = 8, angled

# Wall-Plate Outlets (WLL) | Non-Shuttered, LC Keystone Adapters

### Keyed to Keyed



### 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



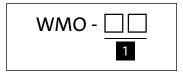
### 1 Select LC adapter color.

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 quidance.

# Workstation Multimedia Outlet (WMO) Housing



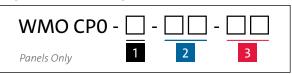
Select housing color. 35 = Grey 85 = White



Note: Order WMO adapters separately. Refer to Adapter Compatibility Matrix on page 41 for compatibility guidance.

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

### Keyed to Non-Keyed



- 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.

LM = White

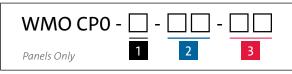
LE = Blue LA = Red LH = Orange LF = Black LB = Green LD = Yellow LL = Brown LK = Violet LG = Slate LN = Rose

LP = Aqua

3 Select adapter color. 35 = Beige 85 = White



### Keyed to Keyed



- 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.

3 Select adapter color. 35 = Beige 85 = White



Note: Refer to Adapter Compatibility Matrix on page 41 for compatibility quidance.

### Non-Shuttered LC Duplex Adapters

### Keyed to Keyed

ADP - KDLC - CC RF - CLS

### 1 Select adapter color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

### Keyed to Non-Keyed

ADP - KDLC - CC RF - CLX

### 1 Select adapter color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

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



Note: Refer to Adapter Compatibility Matrix on page 41 for compatibility quidance.



Note: Refer to Adapter Compatibility Matrix on page 41 for compatibility quidance.



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.

### EDGE8° Solutions | MTP° 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.

E5 = MTP 8-fiber (pinned), multimode

E7 = MTP 8-fiber (pinned), single-mode

4 Select MTP connector color.

(Color applies to both ends)

N = Blue R = Red

E = Orange B = Black

G = Green Y = Yellow

K = Brown V = Violet

S = Slate P = Rose

W = White A = Aqua

5 Select fiber count.

08 = 8-fiber 48 = 48-fiber 16 = 16-fiber 72 = 72-fiber 24 = 24-fiber 96 = 96-fiber 32 = 32-fiber F4 = 144-fiber

6 Select fiber type.

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

7 Select cable type.

P = Plenum non-armored A = Plenum BX armored

8 Select jacket color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

Oefines leg length.

D = 33-in legs

Note: Furcation legs are color coded by fiber type

10 Defines 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



## 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 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 48 = 48-fiber 16 = 16-fiber 72 = 72-fiber 24 = 24-fiber 96 = 96-fiber 32 = 32-fiber E4 = 144-fiber

6 Select fiber type.

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

7 Select cable type.

P = Plenum non-armored A = Plenum BX armored

8 Select jacket color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

Defines leg length.D = 33-in legs

O Defines leg length. C = 60-in legs

Note: Furcation legs are color coded by fiber type

11 Defines wiring/polarity.

X = Extender trunk (straight-through)

12 Select cable length.

(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

Defines suffix.
S = Secure



## EDGE8° Solutions | MTP° Hybrid Trunks



Select grip.

G = Grip one end Z = No grip

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

Select MTP and LC connector color. (Color applies to both ends)

N = Blue R = RedE = Orange B = BlackY = Yellow G = Green K = BrownV = Violet S = Slate P = RoseW = White A = Aqua

Select fiber count.

08 = 8-fiber 48 = 48-fiber 16 = 16-fiber 72 = 72-fiber 24 = 24-fiber 96 = 96-fiber 32 = 32-fiber E4 = 144-fiber

6 Select fiber type.

 $T = 50 \mu m \text{ multimode (OM3)}$  $Q = 50 \mu m \text{ multimode (OM4)}$ G = Single-mode Ultra (OS2)

Select cable type.

P = Plenum non-armored

Select jacket color.

N = BlueR = RedE = Orange B = Black G = Green Y = Yellow K = BrownV = Violet S = Slate P = RoseW = White A = Agua

Defines leg length.

D = 33-in legs

Note: Furcation legs are color coded by fiber type

Select leg length.

K = 24-in

L = 36-in

M = 48-in

N = 60-inP = 72-in

Note: Furcation legs are color coded by fiber type

Defines wiring/polarity.

W = Universal hybrid

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



# 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)

5 Select fiber count.

08 = 8-fiber 48 = 48-fiber 16 = 16-fiber 72 = 72-fiber 24 = 24-fiber 96 = 96-fiber 32 = 32-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 Defines leg length.

C = 60-in legs

Note: Furcation legs are color coded by fiber type

10 Select leg length.

K = 24-inL = 36-in

M = 48-in

N = 60-inP = 72-in

Note: Furcation legs are color coded by fiber type

11 Defines wiring/polarity.

Z = Hybrid extender

2 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



## EDGE8° Solutions | MTP° to LC Harness



- 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
- 2 Select LC connector.
  - 79 = LC uniboot, multimode 78 = LC uniboot, single-mode
- Select MTP and LC connector color. (Color applies to both ends)

 $\begin{array}{lll} N = Blue & R = Red \\ E = Orange & B = Black \\ G = Green & Y = Yellow \\ K = Brown & V = Violet \\ S = Slate & P = Rose \\ W = White & A = Aqua \end{array}$ 

- Defines fiber count.

  08 = 8-fiber
- 5 Select fiber type.
  - T = 50 μm multimode (OM3) Q = 50 μm multimode (OM4) G = Single-mode Ultra (OS2)
- 6 Select cable type.
  E = Plenum interconnect
- 7 Select jacket color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

- 8 Select leg length.
  - J = 12-in
  - K = 24-in
  - L = 36-inM = 48-in
  - N = 48-111N = 60-in
  - P = 72-in
  - Note: Furcation legs are color coded by fiber type
- 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)

- 11 Select unit of measure.
  - F = Feet
  - M = Meters
- Defines suffix.
  S = Secure



EDGE8° Solutions | MTP° to Shuttered LC Duplex Modules



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

EDGE8° Solutions | MTP° to Shuttered LC Port Breakout Modules



1 Select LC connector.

05 = LC duplex, single-mode 04 = LC duplex, multimode

2 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

3 Select MTP° connector.

E6 = MTP, 8-fiber (non-pinned), multimode

E8 = MTP, 8-fiber (non-pinned), single-mode 4 Select MTP connector color.

 N = Blue
 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 type.

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 polarity. B = Type B
- 0 4 1 1 11

9 Select cable length. 003-075 ft

(1-ft increments measured from MTP to back of module)

001-025 m

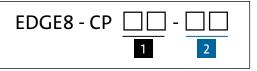
(1-m increments measured from MTP to back of module)

10 Select unit of measure.

F = Feet M = Meters



EDGE8° Solutions | Shuttered Reverse Polarity MTP° Adapter Panels



### Select fiber count.

08 = 8-fiber

16 = 16-fiber

24 = 24-fiber

32 = 32-fiber

### 2 Select MTP° adapter color.

V6 = Blue

V9 = Orange

V4 = Green

VB = Brown

V7 = Slate VC = White

V2 = Red

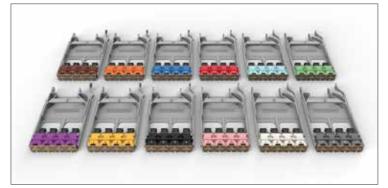
V1 = Black

VE = Yellow

V8 = Violet

VF = Rose

V3 = Aqua







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### EDGE<sup>™</sup> Mesh Modules

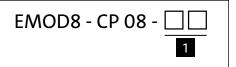
EDGE<sup>™</sup> 4x4 mesh modules are used to break out four-channel parallel ports to create a duplex fabric, eliminating the need to break the MTP<sup>®</sup> into LC connectivity. The mesh modules contain four 8-fiber MTPs in the rear for mating to backbone trunks and break out to four 8-fiber MTPs 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.





Part Number	Adapter Type Front	Adapter Color Front	Adapter Type Back	Fiber Category
EMM-MM32-9393Q	Shuttered MTP (pinned)	Aqua	MTP (Pinned)	50 μm Multimode (OM4)
EMM-MM32-9375Q	Shuttered MTP (pinned)	Aqua	MTP (Non-pinned)	50 μm Multimode (OM4)
EMM-SM32-8989G	Shuttered MTP (pinned)	Black	MTP (Pinned)	Single-mode (OS2)
EMM-SM32-8990G	Shuttered MTP (pinned)	Black	MTP (Non-pinned)	Single-mode (OS2)

EDGE8° Solutions | Shuttered LC Adapter Panels



### 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
- Defines fiber count. 08 = 8-fiber
- 3 Select front connector.

  Non-keyed

  OF = 1C dupley multime

05 = LC duplex, multimode 04 = LC duplex, single-mode

4 Select LC connector color.

 N = Blue
 E= Orange

 G = Green
 K = Brown

 S = Slate
 R = Red

 B = Black
 Y = Yellow

 V = Violet
 P = Rose

A = Aqua

5 Select MTP® connector.

Non-keyed E6 = MTP (non-pinned), multimode E8 = MTP (non-pinned), single-mode

6 Select MTP connector color.

 $\begin{aligned} & N = Blue & E = Orange \\ & G = Green & K = Brown \\ & S = Slate & W = White^* \\ & R = Red & B = Black^* \\ & Y = Yellow & V = Violet \\ & P = Rose & A = Aqua \\ & Z = Non-keyed LC \end{aligned}$ 

7 Select fiber type.

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

- 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.



Junction Box, Front



Junction Box, Back



Floor Box, Front



Floor Box, Back

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## 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
- 2 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 MTP connector color. (Color applies to both ends)

- 4 Defines fiber count. 08 = 8-fiber
  - 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
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 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 cable 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

Defines suffix.

S = Secure



## EDGE<sup>™</sup> Solutions | MTP<sup>®</sup> Trunks



1 Select grip.

G = Grip one endZ = No grip

2 Select MTP° connector.

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

3 Select MTP connector.

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

4 Select MTP connector color. (Color applies to both ends)

5 Select fiber count.

12 = 12-fiber 72 = 72-fiber 24 = 24-fiber 96 = 96-fiber 36 = 36-fiber E4 = 144-fiber 48 = 48-fiber

6 Select fiber type.

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

7 Select cable type.

P = Plenum non-armored A = Plenum BX armored

8 Select jacket color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

Oefines leg length.

D = 33-in legs

Note: Furcation legs are color coded by fiber type

10 Defines 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



## EDGE<sup>™</sup> Solutions | MTP<sup>®</sup> Extender Trunks



1 Select grip.

G = Grip one end Z = No grip

2 Select MTP° connector.

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

3 Select MTP connector.

75 = MTP 12-fiber (non-pinned), multimode

90 = MTP 12-fiber (non-pinned), single-mode

4 Select MTP connector color.

(Color applies to both ends)

N = Blue R = Red

E = Orange B = Black

G = Green Y = Yellow

K = Brown V = Violet

S = Slate P = Rose

W = White A = Aqua

Select fiber count.

12 = 12-fiber 72 = 72-fiber 24 = 24-fiber 96 = 96-fiber 36 = 36-fiber E4 = 144-fiber 48 = 48-fiber

6 Select fiber type.

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

7 Select cable type.

P = Plenum non-armored A = Plenum BX armored

8 Select jacket color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

- Defines leg length.C = 60-in legs
- Defines leg length.
  D = 33-in legs

Note: Furcation legs are color coded by fiber type

11 Defines wiring/polarity.

X = Extender trunk (straight-through)

12 Select cable length.

(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

Defines suffix.
S = Secure



## EDGE<sup>™</sup> Solutions | MTP<sup>®</sup> 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

3 Select LC connector.

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

Select MTP and LC connector color. (Color applies to both ends)

N = Blue R = RedE = Orange B = BlackY = Yellow G = Green K = BrownV = Violet S = Slate P = RoseW = White A = Aqua

Select fiber count.

12 = 12-fiber 72 = 72-fiber 24 = 24-fiber 96 = 96-fiber 36 = 36-fiber E4 = 144-fiber

48 = 48-fiber

6 Select fiber type.

 $T = 50 \mu m \text{ multimode (OM3)}$  $Q = 50 \mu m multimode (OM4)$ G = Single-mode Ultra (OS2)

Select cable type.

P = Plenum non-armored

Select jacket color.

N = BlueR = RedE = Orange B = Black G = Green Y = Yellow K = BrownV = Violet S = Slate P = RoseW = White A = Agua

Defines MTP leg length.

D = 33-in legs

Note: Furcation legs are color coded by fiber type

Select LC 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

Defines wiring/polarity.

W = Universal hybrid

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



## EDGE<sup>™</sup> Solutions | MTP<sup>®</sup> Hybrid Extender Trunks



1 Select grip.

G = Grip one end Z = No grip

2 Select MTP° connector.

93 = MTP 12-fiber (pinned), multimode

89 = MTP 12-fiber (pinned), single-mode

3 Select LC connector.

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

4 Select MTP and LC connector color. (Color applies to both ends)

\( \text{N = Blue} \)
\( \text{N = Blue} \)
\( \text{R = Red} \)
\( \text{E = Orange} \)
\( \text{B = Black} \)
\( \text{G = Green} \)
\( \text{V = Yellow} \)
\( \text{V = Violet} \)
\( \text{S = Slate} \)
\( \text{P = Rose} \)
\( \text{W = White} \)
\( \text{A = Aqua} \)

5 Select fiber count.

12 = 12-fiber 72 = 72-fiber 24 = 24-fiber 96 = 96-fiber 36 = 36-fiber E4 = 144-fiber 48 = 48-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

Oefines MTP leg length.

C = 60-in legs

Note: Furcation legs are color coded by fiber type

10 Select LC 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

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



## EDGE<sup>™</sup> Solutions | MTP<sup>®</sup> to LC Harness



- Select MTP° connector.
  - 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
- 2 Select LC connector.
  - 79 = LC uniboot, multimode 78 = LC uniboot, single-mode
- Select MTP and LC connector color. (Color applies to both ends)

 $\begin{array}{lll} N = Blue & R = Red \\ E = Orange & B = Black \\ G = Green & Y = Yellow \\ K = Brown & V = Violet \\ S = Slate & P = Rose \\ W = White & A = Aqua \end{array}$ 

- 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-inN = 60-in
  - P = 72-in

by fiber type

- Note: Furcation legs are color coded
- 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)

- 11 Select unit of measure.
  - F = Feet
  - M = Meters
- 12 Defines suffix. S = Secure



### 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 Red
Orange Black
Green Yellow
Brown Violet
Slate Rose
White Aqua

5 Select fiber count.
6-fiber 48-fiber

6-fiber 48-fiber 12-fiber 72-fiber 24-fiber 96-fiber 32-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
- 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
- Defines suffix.
  Secure

Note: To contact Customer Care, call 1-800-743-2675.

EDGE<sup>™</sup> Solutions | MTP<sup>®</sup> to Shuttered LC Duplex Modules



- Select wiring/polarity.U = UniversalR = Straight-through
- Defines fiber count. 12 = 12-fiber
- 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

 Select MTP° connector.
 93 = MTP, 12-fiber (pinned), multimode
 89 = MTP, 12-fiber (pinned),

single-mode

6 Select MTP connector color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

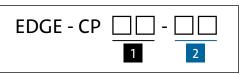
7 Select fiber type.

 $T = 50 \mu m$  multimode (OM3)  $Q = 50 \mu m$  multimode (OM4) G = Single-mode, Ultra (OS2)



## EDGE<sup>™</sup> Solutions | MTP<sup>®</sup> Adapter Panels

### Non-Shuttered



### Select fiber count.

12 = One MTP° adapter 24 = Two MTP adapters

48 = Four MTP adapters

### 2 Select color code.

Q4 = Blue Q2 = Red Q5 = Orange 90 = Black Q1 = Green Q3 = Yellow QA = Brown Q6 = Violet Q7 = Slate Q9 = Rose Q8 = White E3 = Aqua



### Reverse Polarity Shutters



### 1 Select fiber count.

24 = 24-fiber hex plex adapter 48 = 48-fiber hex plex adapter 72 = 72-fiber hex plex adapter

### 2 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



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



- 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
     R = Red

     E = Orange
     B = Black

     G = Green
     Y = Yellow

     K = Brown
     V = Violet

     S = Slate
     P = Rose

     W = White
     A = Aqua
- 5 Select MTP° connector. 93 = MTP, 12-fiber (pinned), multimode 89 = MTP, 12-fiber (pinned),

single-mode

6 Select MTP connector color.

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

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



Plug & Play<sup>™</sup> Systems | Shuttered Integrated Trunk Modules



- **Defines wiring/polarity.**U = Universal
- 2 Select front LC connector. 05 = LC duplex, multimode 04 = LC duplex, single-mode

Select MTP° connector.

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

single-mode

93 = MTP, 12-fiber (pinned),

4 Select 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

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

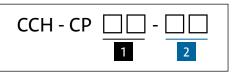
7 Select cable length. 040 = 40 ft

> 080 = 80 ft 120 = 120 ft 160 = 160 ft

200 = 200 ft



Closet Connector Housing (CCH) | Non-Shuttered MTP® Adapter Panels



### 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 Q2 = Red Q5 = Orange 90 = Black Q1 = Green Q3 = Yellow Q7 = Slate Q6 = Violet Q8 = White E3 = Aqua



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



- Select wiring/polarity.U = UniversalR = Straight-through
- Defines fiber count.

  12 = 12-fiber
- 3 Select LC connector. 04 = LC duplex, single-mode 05 = LC duplex, multimode
- 4 Select LC connector color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

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

 $\begin{array}{lll} N = Blue & R = Red \\ E = Orange & B = Black \\ G = Green & Y = Yellow \\ K = Brown & V = Violet \\ S = Slate & P = Rose \\ W = White & A = Aqua \end{array}$ 

- 7 Select fiber type.
  - T =  $50 \mu m \text{ multimode (OM3)}$
  - $Q = 50 \mu m \text{ multimode (OM4)}$
  - G = Single-mode Ultra (OS2)
- 8 Select module type.
  - J = Junction box
  - F = Floor box

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

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.



Junction Box, Front



Junction Box, Back



Floor Box, Front



Floor Box, Back

**Back to Table of Contents** 

### EDGE<sup>™</sup> Solutions | MTP<sup>®</sup> 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
- 2 Select MTP connector.
  See options listed above.
- 3 Select connector color. (Color applies to both ends)

- Defines fiber count. 12 = 12-fiber
- 5 Select fiber type.
  - T = 50  $\mu$ m multimode (OM3) Q = 50  $\mu$ m multimode (OM4)
  - G = Single-mode Ultra (OS2)
- 6 Defines 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 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
  (1-ft increments measured from MTP to MTP)
  - 001-060 m

(1-m increments measured from MTP to MTP)

- Select unit of measure.
  F = Feet
  M = Meters
- Defines suffix.
  S = Secure



### LC-to-LC Jumpers



### 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.
- Select fiber count. 02 = 2-fiber

Note: To contact Customer Care, call 1-800-743-2675.

4 Select fiber type.

 $T = 50 \mu m \text{ multimode (OM3)}$  $Q = 50 \mu m \text{ multimode (OM4)}$ 

G = Single-mode Ultra (OS2)

5 Select cable type.

51 = Zipcord riser 2.0 mm 58 = Zipcord plenum 2.0 mm

6 Select LC connector color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

7 Select LC connector color.

 N = Blue
 R = Red

 E = Orange
 B = Black

 G = Green
 Y = Yellow

 K = Brown
 V = Violet

 S = Slate
 P = Rose

 W = White
 A = Aqua

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 RD = Red
OR = Orange BK = Black
GR = Green YL = Yellow
BR = Brown VI = Violet
SL = Slate RS = Rose

AQ = Aqua

Standard colors

Multimode (OM1)

OR = Orange\*

WH = White

Multimode (OM3/OM4)

AQ = Aqua\*

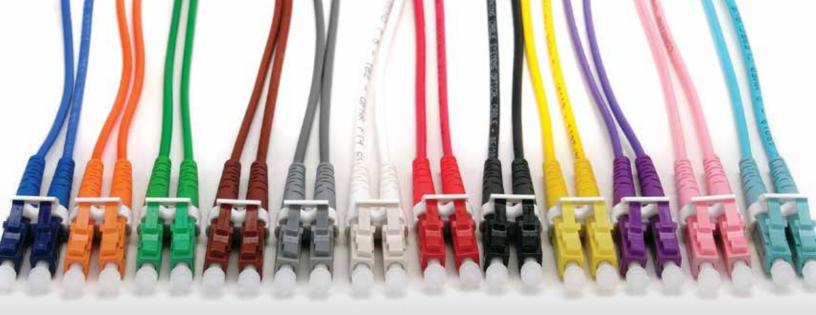
Single-mode (OS2)

YL = Yellow\*





<sup>\*</sup>When choosing a "standard connector" for option 1, you must choose "Z" for connector color for options 6 and 7 and you must choose from one of three standard colors corresponding to the fiber type (Orange, Aqua, or Yellow) in option 10.



We offer network security for any organization looking to mitigate privacy or security concerns. Giving the user 12 color-coded options, the LC solution provides added flexibility and easy network identification.

### Cables



- Select fiber count.
  Standard offerings:
  - 002 006 012 024 004 008 018
- 2 Select fiber code.
  - $K = 62.5 \mu m \text{ multimode (OM1)}$
  - T = 50  $\mu$ m multimode (OM2/OM3/OM4/OM4+)
  - E = Single-mode (OS2) Corning® SMF-28e+® fiber
  - Z = Single-mode (OS2) Corning<sup>®</sup> SMF-28<sup>®</sup> Ultra fiber
- 3 Defines cable type. 8 = MIC° cable (standard)

- 4 Defines outer jacket.
  - 1 = Riser (MIC)
  - 8 = Plenum (MIC)
- 5 Defines fiber placement.
  - 3 = Standard
- 6 Select length markings.
  - 5 = Markings in ft with colored jacket (fiber count < 12)
  - 6 = Markings in m with colored jacket (fiber count < 12)
  - 7 = Markings in ft with colored jacket (fiber count ≥ 12)
  - 8 = Markings in m with colored jacket (fiber count ≥ 12)
- 7 Defines tensile strength.
  - 1 = See specifications

- 8 Select performance option code.
  - $30 = 62.5 \mu m$  multimode (OM1)  $31 = 50 \mu m$  multimode (OM2)
  - 80 = 50 μm multimode (OM3)
  - 90 = 50 µm multimode (OM4)
  - 91 = 50  $\mu$ m multimode (OM4+)
  - 31 = Single-mode (OS2)
  - (Maximum attenuation 0.65/0.65/0.5 dB/km)
- Defines cable type.
  - = MIC cable (standard)
- Select special manufacturing and color code.\*

Please see below for selections.



#### \*Color Codes for Selection 10 Non-Armored

AQ = Aqua BR = Brown RD = Red SL = Slate

**Interlocking Armored** 

AA = Aqua AB = BrownAR = Red AS = Slate GR = Green BL = Blue

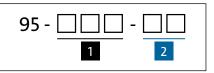
BK = Black VI = Violet OR = Orange WH = White RS = Rose YL = Yellow

AG = Green AK = BlackAU = Blue AV = Violet

AO = Orange AW = White AP = Rose AY = Yellow

## UniCam<sup>®</sup> Connectors

### **IC Connectors**



Select fiber type.  $000 = 62.5 \mu m$ 

 $050 = 50 \,\mu\text{m}$ 

 $200 = 8.3 \,\mu m \,(OS2)$ 

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

- 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

Note: Each package contains 100 boots

3 Select boot color.

N = Blue Y = Yellow C = Slate A = Aqua R = Red G = GreenB = Black W = White

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

### Non-Shuttered



### 1 Select fiber count.

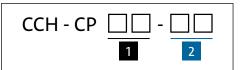
06 = 6-fiber (three duplex adapters) 08 = 8-fiber (four duplex adapters) 12 = 12-fiber (six duplex adapters) 16 = 16-fiber (eight duplex adapters) 24 = 24-fiber (12 duplex adapters)

### 2 Select LC adapter color.

A9 = Blue 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.

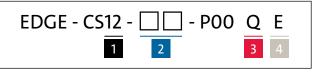
06 = 6-fiber (three duplex adapters) 08 = 8-fiber (four duplex adapters) 12 = 12-fiber (six duplex adapters) 16 = 16-fiber (eight duplex adapters) 24 = 24-fiber (12 duplex adapters)

### 2 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



EDGE<sup>™</sup> Solutions | Shuttered LC Splice Cassettes

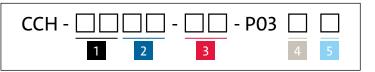


- 1 Fiber count. 12 = 12-fiber
- 2 Select LC adapter color.

  A9 = Blue DC = Red
  DH = Orange AC = Black
  B3 = Green DD = Yellow
  DE = Brown DJ = Violet
  DF = Slate DK = Rose
  DG = White AD = Aqua
- 3 Fiber type.
  - T = 50 μm multimode (OM3) Q = 50 μm multimode (OM4) R = Single-mode Corning° SMF 28e+° (OS2)
- 4 **Splicing type.** E = Single-fiber splicing



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

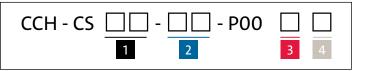
#### Shuttered LC Adapters

- AE = Blue DC = Red
- DH = Orange AC = Black
- AF = Green DD = Yellow DF = Brown DI = Violet
- DF = Slate DK = Rose
- DG = White AD = Aqua

- A Select fiber type.
  - K = 62.5 μm multimode (OM1)
  - $C = 50 \mu m \text{ multimode (OM2)}$
  - $S = 50 \mu m \text{ multimode (OM4)}$
  - R = Single-mode Corning° SMF 28e+° (OS2)
- 5 Select cable type.
  - H = MIC° cable subunit (standard fiber cable option)
  - J = Ribbon fiber



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
- 2 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 = Agua
- 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

### 3 Select fiber type.

- $K = 62.5 \mu m \text{ multimode (OM1)}$
- $B = 50 \mu m \text{ multimode (OM2)}$
- $T = 50 \mu m \text{ multimode (OM3)}$
- $Q = 50 \mu m \text{ multimode (OM4)}$
- R = Single-mode Ultra (OS2)

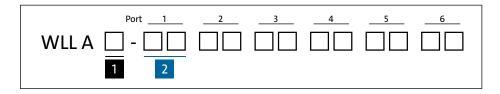
### 4 Select splicing type.

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





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



1 Select number of ports and orientation.

E = 6, straight

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

2 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



## Adapter Compatibility Matrix

		Housing Type		
		Workstation Multimedia Outlet (WMO)	Wall-Plate Outlets (WLL)	Closet Connector Housing (CCH) LC Adapter Panels
Adapter Type				
Keystone with Adapter	(IEE	Not Compatible	Compatible	Not Compatible
WMO Panel	*	Compatible	Not Compatible	Not Compatible
Adapters		Not Compatible	Not Compatible	Compatible

Wall-Plate Outlets (WLL)

## Single-Gang Wall-Plate – White

 Select number of ports and orientation.

 $\begin{array}{ll} A=1, straight & M=1, angled \\ B=2, straight & N=2, angled \\ C=3, straight & P=4, angled \end{array}$ 

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.



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

Note: Adapters not included.

## Double-Gang Wall-Plate – White

Select number of ports and orientation.

G = 12, straight Q = 8, angled

Wall-Plate Outlets (WLL) | Shuttered LC Keystone Adapters

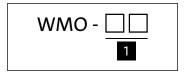


### Select LC adapter color.

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

Note: Refer to Adapter Compatibility Matrix on page 81 for compatibility guidance.

Workstation Multimedia Outlet (WMO) Housing

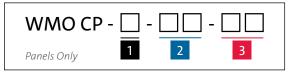


Select housing color.
35 = Grey
85 = White



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

Workstation Multimedia Outlets | Non-Shuttered LC Adapters



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

3 Select housing color. 35 = Beige 85 = White





Note: Refer to Adapter Compatibility Matrix on page 81 for compatibility quidance.

## Non-Shuttered LC Duplex Adapters

ADP - DLC0 - CC RF - CLS

### 1 Select LC adapter color.

 $\begin{array}{lll} N = Blue & R = Red \\ E = Orange & B = Black \\ G = Green & Y = Yellow \\ K = Brown & V = Violet \\ S = Slate & P = Rose \\ W = White & A = Aqua \end{array}$ 

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.



# Additional Products and Resources

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

## Hardware Solutions

Rack-Mountable Hardware	Solutions		
Hardware Type		Part Numbers	Secure Solution Required
EDGE8® Hardware		EDGE-01U	EDGE8 Modules and Panels
1		EDGE-01U-SP	allu Falleis
1		EDGE-02U	
*		EDGE-04U	-
EDGE™ Hardware	\$ Fno	EDGE-01U	EDGE Modules and Panels
E		EDGE-01U-SP	allu ralleis
		EDGE-02U	
		EDGE-04U	The state of the s
Closet Connector		CCH-01U	CCH Panels
Housing (CCH)		CCH-02U	and Pigtailed Cassettes
1		CCH-03U	# 90
A		CCH-04U	₩ ₩
Pretium™ Connector	H.	PCH-01U	Plug & Play™ Modules and
Housing (PCH)		PCH-02U	Integrated Trunk Modules
-		PCH-04U	

## Hardware Solutions

Wall-Mountable Hai	avvare solutions		
Hardware Type		Part Numbers	Secure Solution Required
Wall-Mountable Closet Housing		WCH-02P	CCH Panels and Pigtailed
(WCH)	E STATE OF THE STA	WCH-04P	Cassettes
		WCH-06P	# 4
Single-Cassette Housing (SCH)		SCH-01C	CCH Pigtailed Cassettes
	CAMPAING	SPH-01P	CCH Panels
Single-Module Housing (SMH)	COMPANY	SMH-01M	CCH Modules

## Hardware Solutions

Ceiling/Floor/Wall-Mountable Hardware Solutions			
Hardware Type	Part Numbers	Secure Solution Required	
Fiber Zone Box (FZB)	FZB-04U	CCH Panels and Plug & Play™ Modules	
	FZB-04P		
5.3(	EDGE-FZB	EDGE* Modules and Panels	

Fiber-to-the-Desk Hardware Solutions				
Hardware Type		Part Numbers	Secure Solution Required	
EDGE8® and EDGE Single-Module		EDGE8-SMH	EDGE8 Modules See pages 11 and 52	
Housing		EDGE-SMH	EDGE Modules See pages 23 and 65	
EDGE Single-Module Splice Housing		EDGE-SMH-SPLC	See pages 36, 55, and 77	
Wall-Plate Outlet (WLL)	70 mg	WLL-XX	See keyed and non-keyed options in field-terminated sections. See pages 39, 41, 80, and 82	
Workstation Multimedia Outlet (WMO)	The same of the sa	WMO-85	See keyed and non-keyed options in field-terminated sections. See pages 43 and 84	
Fiber-to-the-Desk Module (MAM)	99 99 99	MAM-XM-12-XX X-XX X X-X	See keyed and non-keyed options in field-terminated sections. Floor box and wall gang versions available See pages 28, 57, and 70	

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## 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**

800-743-2675 (U.S. and Canada)

+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.

### **Drawings Resource Center**

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.

### **Engineering Services**

It takes more than products to deliver reliable connectivity. From us, you can expect collaborative presale and post-sale global support for your network today to prepare it for tomorrow's demands.

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.

### LANscape® Network of Preferred Installers (NPI)

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.

#### **On-Demand Videos**

We have an ever-growing library of how-to videos on-demand, on our website, or on our YouTube channel. Become a subscriber today!

### Online Resource Library

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.

### Technical Services 800-743-2673

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.



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