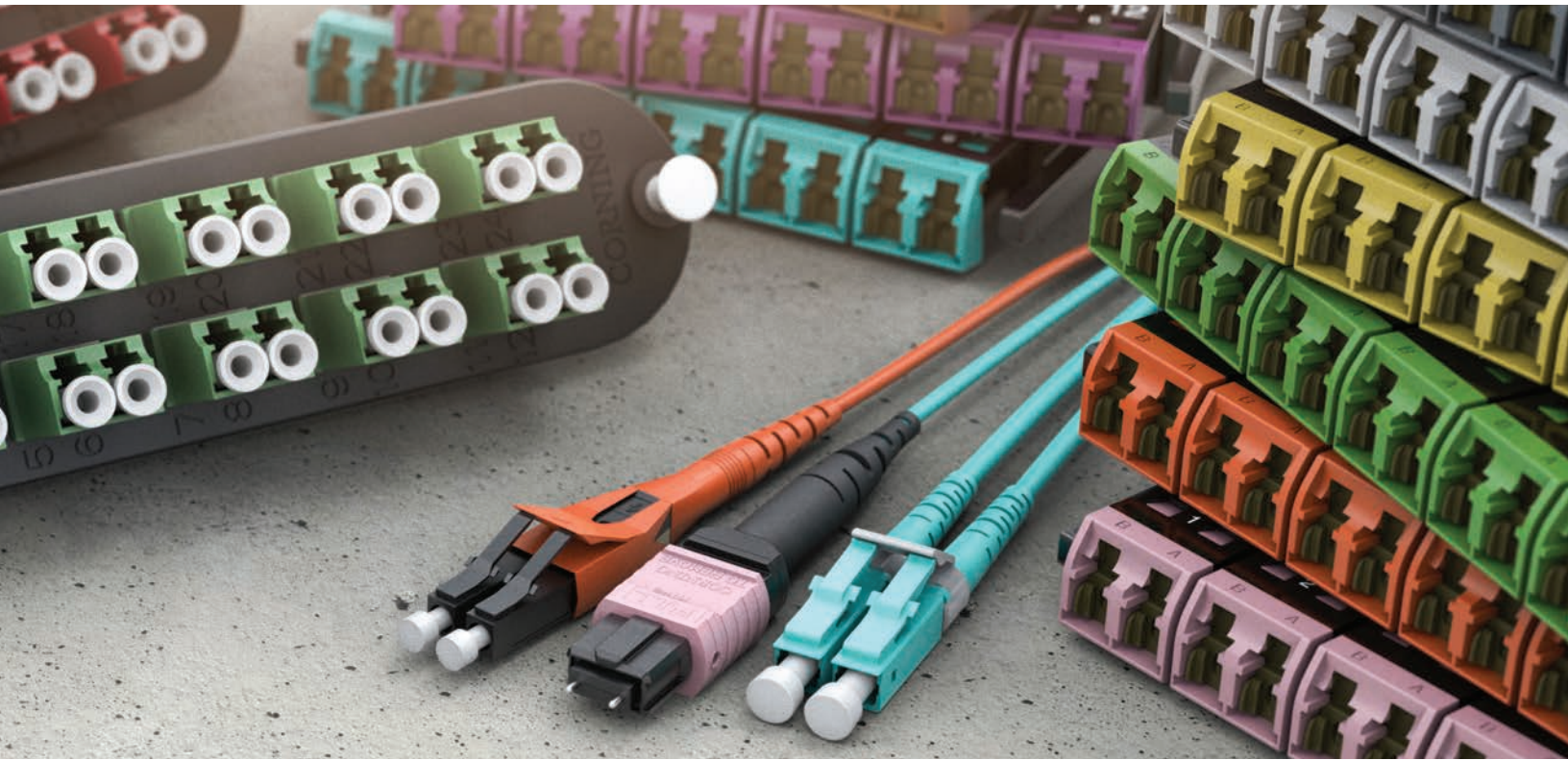


CORNING



Secure Solutions Ordering Guide

Fifth Edition



Security For Your Networks

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.

Accu-Tech®
www.accu-tech.com

GraybaR®
www.graybar.com

wesco
www.wesco.com
www.wesco.ca

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Preterminated Keyed Solutions

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.

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Preterminated Keyed Solutions

EDGE8® Solutions | MTP® Trunks



1 Select grip.

G = Grip one end
Z = No grip

2 Select MTP® connector.

Non-keyed

E5 = MTP 8-fiber (pinned), multimode

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

Keyed

K5 = MTP 8-fiber (pinned), multimode

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

3 Select MTP connector.

Non-keyed

E5 = MTP 8-fiber (pinned), multimode

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

Keyed

K5 = MTP 8-fiber (pinned), multimode

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

4 Select MTP connector color.

(Color applies to both ends)

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

*MTP-keyed connector pairings exclude black and white.

5 Select fiber count.

08 = 8-fiber	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.

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)

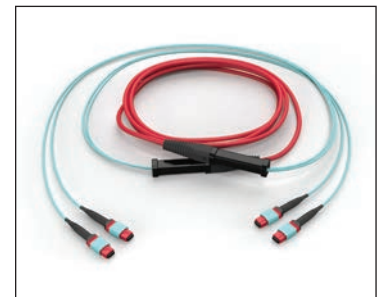
Note: Longer lengths available upon request

13 Select unit of measure.

F = Feet
M = Meters

14 Defines suffix.

S = Secure



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Preterminated Keyed Solutions

EDGE8® Solutions | MTP® Extender Trunks



1 Select grip.

G = Grip one end
Z = No grip

2 Select MTP® connector.

Non-keyed

E5 = MTP 8-fiber (pinned), multimode

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

Keyed

K5 = MTP 8-fiber (pinned), multimode

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

3 Select MTP connector.

Non-keyed

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

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

Keyed

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

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

4 Select connector color.

(Color applies to both ends)

N = Blue 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 E4 = 144-fiber

6 Select fiber type.

T = 50 μ m multimode (OM3)
Q = 50 μ m 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

11 Defines wiring/polarity.

X = Extender trunk (straight-through)

12 Select cable length.

005-999 ft
(1-ft increments measured from furcation plug to furcation plug)

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

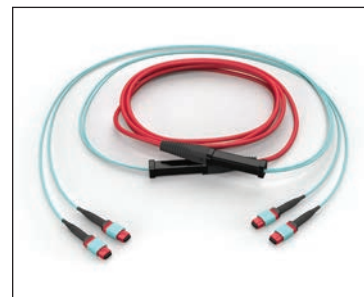
Note: Longer lengths available upon request

13 Select unit of measure.

F = Feet
M = Meters

14 Defines suffix.

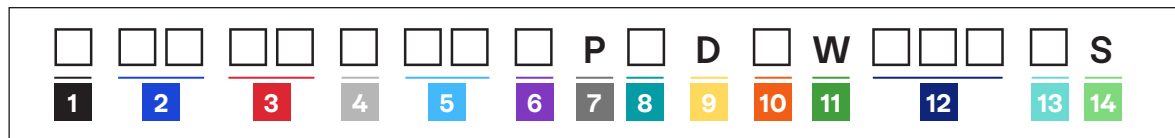
S = Secure



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Preterminated Keyed Solutions

EDGE8® Solutions | MTP® Hybrid 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 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.

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.

D = 33-in legs

Note: Furcation legs are color coded by fiber type

10 Select end 2 leg length.

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

Note: Furcation legs are color coded by fiber type

11 Defines wiring/polarity.

W = Universal hybrid

12 Select cable length.

005-999 ft
(1-ft increments measured from furcation plug to furcation plug)

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

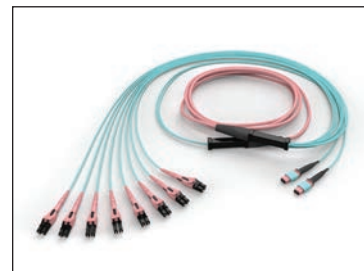
Note: Longer lengths available upon request

13 Select unit of measure.

F = Feet
M = Meters

14 Defines suffix.

S = Secure



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Preterminated Keyed Solutions

EDGE8® Solutions | MTP® Hybrid Extender Trunks



1 Select grip.

G = Grip one end
Z = No grip

2 Select MTP® connector.

Non-keyed

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

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

Keyed

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

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

3 Select LC connector.

Non-keyed

79 = LC uniboot, multimode

78 = LC uniboot, single-mode

4 Select MTP/LC connector color.

(Color applies to both ends)

N = Blue 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.

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

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)

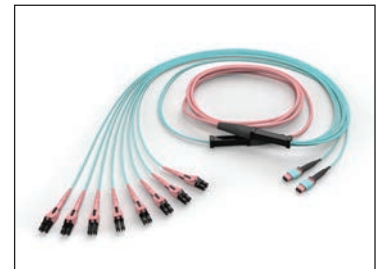
Note: Longer lengths available upon request

13 Select unit of measure.

F = Feet
M = Meters

14 Defines suffix.

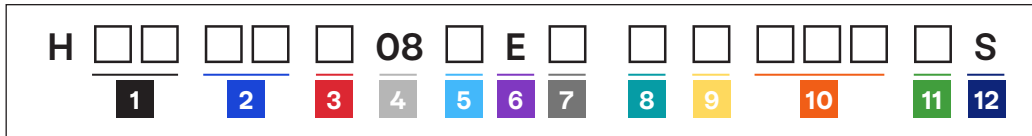
S = Secure



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Preterminated Keyed Solutions

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.

- O8 = 8-fiber

5 Select fiber type.

- T = 50 μ m multimode (OM3)
- Q = 50 μ m 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

9 Select wiring/polarity.

- A = Type-A
- B = Type-B

10 Select cable length.

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

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

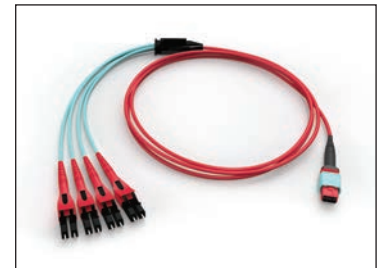
Note: Longer lengths available upon request

11 Select unit of measure.

- F = Feet
- M = Meters

12 Defines suffix.

- S = Secure



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Preterminated Keyed Solutions

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



1 Select wiring/polarity.

U = Universal
R = Straight-through

2 Defines fiber count.

08 = 8-fiber

3 Select LC connector.

Keyed*

26 = LC duplex, multimode
33 = LC duplex, single-mode

*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

Keyed

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†
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.

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

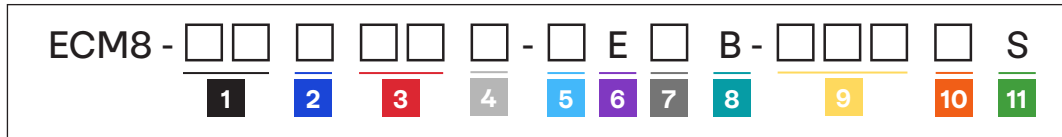


Note: Custom configurations with multiple LC adapter colors can be available upon request. Please contact Customer Care at 1-800-743-2675 for these configurations.

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Preterminated Keyed Solutions

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



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

**Non-shuttered LC adapters*

2 Select LC connector color.
 N = Blue 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.
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

[†]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

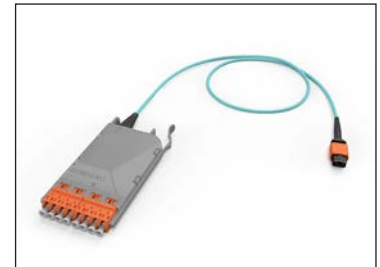
8 Select polarity.
 B = Type B

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)

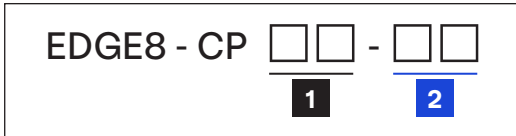
10 Select unit of measure.
 F = Feet
 M = Meters

11 Define secure.
 S = Secure



Preterminated Keyed Solutions

EDGE8® Solutions | Non-Shuttered MTP® Adapter Panels



1 Select fiber count.

- 08 = 8-fiber
- 16 = 16-fiber
- 24 = 24-fiber

2 Select MTP® adapter color.

- N4 = Blue
- N5 = Orange
- N1 = Green
- NB = Brown
- N7 = Slate
- N2 = Red
- N3 = Yellow
- N9 = Violet
- N6 = Rose
- NA = Aqua



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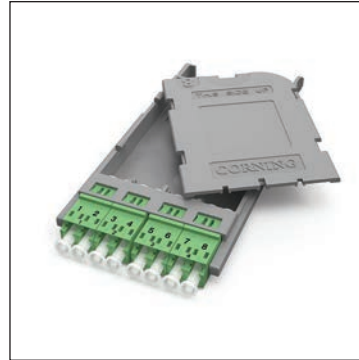
Preterminated Keyed Solutions

EDGE8® Solutions | Non-Shuttered LC Adapter Panels

EMOD8 - CP 08 -
1

1 Select LC adapter color.

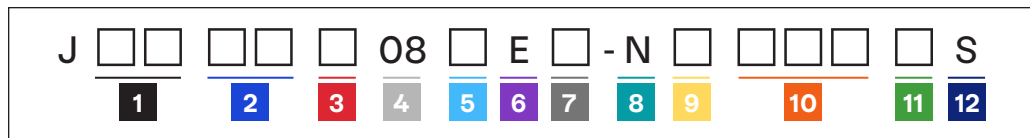
AG = Blue	AH = Red
AM = Orange	AN = Black
AK = Green	AJ = Yellow
AQ = Brown	AL = Violet
AP = Slate	AT = Rose
AS = White	AR = Aqua



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Preterminated Keyed Solutions

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

2 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.

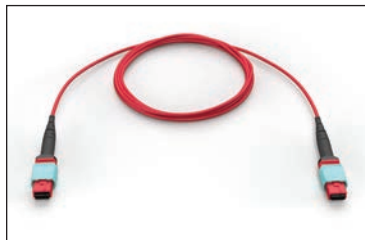
- 003-200 ft (Measured in 1-ft increments)
- 001-060 m (Measured in 1-m increments)

11 Select unit of measure.

- F = Feet
- M = Meters

12 Defines suffix.

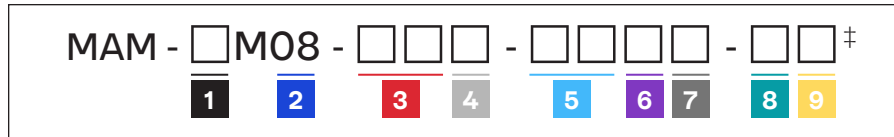
- S = Secure



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Fiber-to-the-Desk Module

EDGE8® 8-Fiber Keyed Non-Shuttered



1 Select wiring/polarity.

U = Universal
R = Straight-through

2 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.†

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

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



Junction Box, Front

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.

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Preterminated Keyed Solutions

EDGE™ Solutions | MTP® Trunks



1 Select grip.

G = Grip one end
Z = No grip

2 Select MTP® connector.

Non-keyed

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

Keyed

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

3 Select MTP connector.

Non-keyed

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

Keyed

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

4 Select MTP connector color.

(Color applies to both ends)

N = Blue	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.

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 μ m multimode (OM3)
Q = 50 μ m 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.

S = Secure



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Preterminated Keyed Solutions

EDGE™ Solutions | MTP® 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 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
W = White*	A = Aqua

*MTP-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 μ m multimode (OM3)
Q = 50 μ m 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

11 Defines wiring/polarity.

X = Extender trunk (straight-through)

12 Select cable length.

005-999 ft
(1-ft increments measured from furcation plug to furcation plug)

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

Note: Longer lengths available upon request

13 Select unit of measure.

F = Feet
M = Meters

14 Defines suffix.

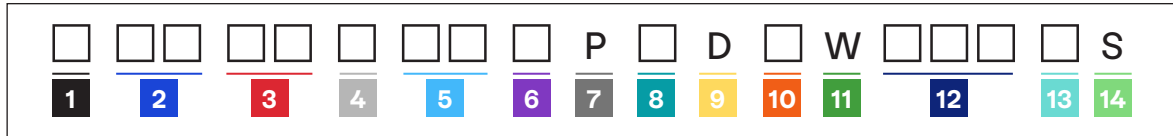
S = Secure



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Preterminated Keyed Solutions

EDGE™ Solutions | MTP® Hybrid Trunks



1 Select grip.

G = Grip one end
Z = No grip

2 Select MTP® connector.

Non-keyed

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

Keyed

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

3 Select LC connector.

Non-keyed

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

4 Select MTP/LC connector color.

(Color applies to both ends)

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

**Keyed connector pairings exclude black and white.*

5 Select fiber count.

12 = 12-fiber	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

9 Select end 1 leg length.

D = 33-in legs

Note: Furcation legs are color coded by fiber type

10 Select end 2 leg length.

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

Note: Furcation legs are color coded by fiber type

11 Defines wiring/polarity.

W = Universal hybrid

12 Select cable length.

005-999 ft
(1-ft increments measured from furcation plug to furcation plug)

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

Note: Longer lengths available upon request

13 Select unit of measure.

F = Feet
M = Meters

14 Defines suffix.

S = Secure



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Preterminated Keyed Solutions

EDGE™ Solutions | MTP® Hybrid Extender Trunks



1 Select grip.

G = Grip one end
Z = No grip

2 Select MTP® connector.

Non-keyed

93 = MTP 12-fiber (pinned), multimode

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

Keyed

Y2 = MTP 12-fiber (pinned), multimode

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

3 Select LC connector.

Non-keyed

79 = LC uniboot, multimode

78 = LC uniboot, single-mode

4 Select MTP/LC connector color.

(Color applies to both ends)

N = Blue	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

9 Select MTP leg length.

C = 60-in legs

Note: Furcation legs are color coded by fiber type

10 Select end 2 leg length.

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

Note: Furcation legs are color coded by fiber type

11 Defines wiring/polarity.

Z = Hybrid extender

12 Select cable length.

005-999 ft
(1-ft increments measured from furcation plug to furcation plug)

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

Note: Longer lengths available upon request

13 Select unit of measure.

F = Feet
M = Meters

14 Defines suffix.

S = Secure



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Preterminated Keyed Solutions

EDGE™ Solutions | MTP® 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 (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

9 Select wiring/polarity.

- A = Type-A
- B = Type-B

10 Select cable length.

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

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

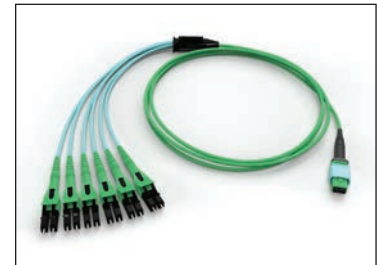
Note: Longer lengths available upon request

11 Select unit of measure.

- F = Feet
- M = Meters

12 Defines suffix.

- S = Secure



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Preterminated Keyed Solutions

LC to LC Trunks*

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

1 Select grip.

Grip one end
No grip

2 Select LC connector.

Non-keyed
LC duplex, multimode
LC duplex, single-mode

Keyed

LC duplex, multimode
LC duplex, single-mode

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 μ m multimode (OM3)
50 μ m multimode (OM4)
Single-mode Ultra (OS2)

7 Select cable type.

Plenum non-armed

8 Select jacket color.

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

9 Select leg length.

24-in (-0/+4 in)
36-in (-0/+4 in)
48-in (-0/+4 in)
60-in (-0/+4 in)
72-in (-0/+4 in)
Pigtail

Note: Furcation legs are color coded by fiber type

10 Select leg length.

24-in (-0/+4 in)
36-in (-0/+4 in)
48-in (-0/+4 in)
60-in (-0/+4 in)
72-in (-0/+4 in)

Note: Furcation legs are color coded by fiber type

11 Defines wiring/polarity.

Classic trunk

12 Select cable length.

005-999 ft
(1-ft increments measured from furcation plug to furcation plug)

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

Note: Longer lengths available upon request

13 Select unit of measure.

Feet
Meters

14 Defines suffix.

Secure

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

**Not available with Corning® CleanAdvantage™ Technology at this time.*

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Preterminated Keyed Solutions

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



1 Select wiring/polarity.

U = Universal
R = Straight-through (classic)

2 Defines fiber count.

12 = 12-fiber

3 Defines adapter style.

"Leave Blank" = No shutter
S = External shutter

4 Select LC connector.

Keyed
26 = Keyed LC, multimode
33 = Keyed LC, single-mode

5 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

6 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

7 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

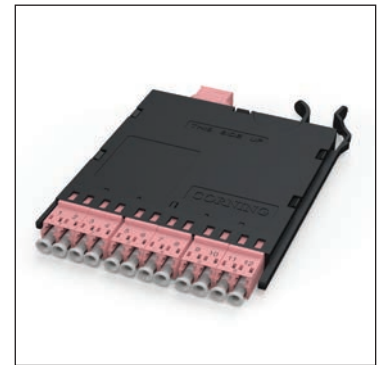
†Keyed connector pairings exclude black and white.

8 Select fiber type.

T = Multimode, ClearCurve (OM3)
Q = Multimode, ClearCurve (OM4)
V = Multimode, ClearCurve (OM5)
G = SMF-28 Ultra, Single-mode

9 Defines loss performance.

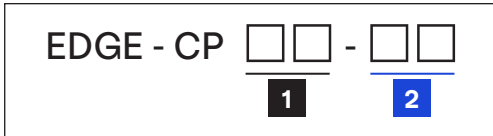
"Leave Blank" = 50/125 μm Multimode = 0.5 dB and OS2 Single-Mode = 1.0 dB
ULL = 50/125 μm Multimode = 0.35 dB and OS2 Single-Mode = 0.6 dB



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Preterminated Keyed Solutions

EDGE™ Solutions | Non-Shuttered MTP® Adapter Panels



1 Select fiber count.

- 12 = One MTP® adapter
- 24 = Two MTP adapters
- 36 = Three MTP adapters
- 48 = Four MTP adapters

2 Select adapter color.

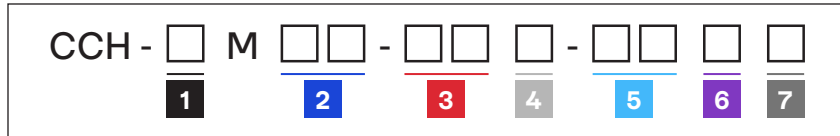
- N4 = Blue
- N5 = Orange
- N1 = Green
- NB = Brown
- N7 = Slate
- N2 = Red
- N3 = Yellow
- N9 = Violet
- N6 = Rose
- NA = Aqua



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Preterminated Keyed Solutions

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



1 Select wiring/polarity.

U = Universal
R = Straight-through

2 Select fiber count.

12 = 12-fiber
24 = 24-fiber

3 Select LC connector.

Keyed
26 = LC duplex, multimode
33 = LC duplex, single-mode

4 Select LC connector color.

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

5 Select MTP® connector.

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

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.

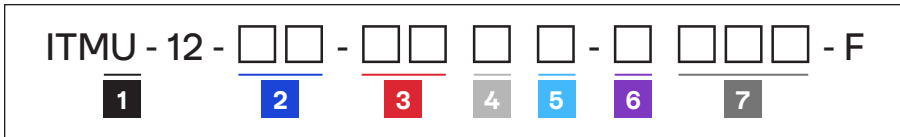
T = 50 µm multimode (OM3)
Q = 50 µm multimode (OM4)
G = Single-mode Ultra (OS2)



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Preterminated Keyed Solutions

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



1 Defines wiring/polarity.

U = Universal

2 Select LC connector.

Keyed*

26 = LC duplex, multimode

33 = LC duplex, single-mode

*Note: Non-shuttered LC

3 Select MTP® connector.

Non-keyed

93 = MTP, 12-fiber (pinned), multimode

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

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

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

Keyed

Y2 = MTP, 12-fiber (pinned), multimode

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

Y1 = MTP, 12-fiber (non-pinned), multimode

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

4 Select MTP and LC connector color.

(Color applies to both ends)

N = Blue R = Red

E = Orange B = Black[†]

G = Green Y = Yellow

K = Brown V = Violet

S = Slate P = Rose

W = White* A = Aqua

[†]MTP-keyed connector pairings exclude black and white.

5 Select fiber type.

T = 50 μm multimode (OM3)

Q = 50 μm multimode (OM4)

G = Single-mode Ultra (OS2)

6 Select jacket color.

N = Blue R = Red

E = Orange B = Black

G = Green Y = Yellow

K = Brown V = Violet

S = Slate P = Rose

W = White A = Aqua

7 Select cable length.

040 = 40-ft

080 = 80-ft

120 = 120-ft

160 = 160-ft

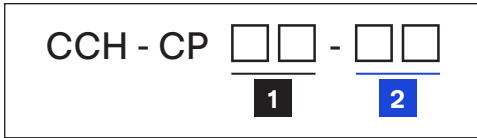
200 = 200-ft



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Preterminated Keyed Solutions

Closet Connector Housing (CCH) MTP® Adapter Panels



1 Select fiber count.

- 36 = Three MTP® adapters
- 72 = Six MTP adapters
- 96 = Eight MTP adapters
- E4 = 12 MTP adapters

2 Select adapter color.

- | | |
|-------------|-------------|
| N4 = Blue | N2 = Red |
| N5 = Orange | No Black |
| N1 = Green | N3 = Yellow |
| NB = Brown | N9 = Violet |
| N7 = Slate | N6 = Rose |
| No White | NA = Aqua |



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Preterminated Keyed Solutions

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



1 Select wiring/polarity.

U = Universal
R = Straight-through

2 Defines fiber count.

12 = 12-fiber

3 Select LC connector.

*Keyed**
26 = LC duplex, multimode
33 = LC duplex, single-mode

**Non-Shuttered LC adapters*

4 Select LC connector color.

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

5 Select MTP® connector.

Non-keyed
93 = MTP, (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†
G = Green	Y = Yellow
K = Brown	V = Violet
S = Slate	P = Rose
W = White*	A = Aqua

†MTP-keyed connector pairings exclude black and white.

7 Select fiber type.

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

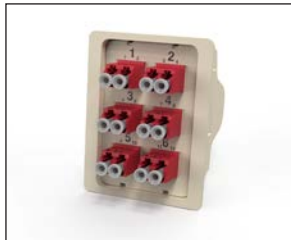
8 Select module type.

J = Junction box
F = Floor box

9 Select MTP direction.‡

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

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



Floor Box, Front

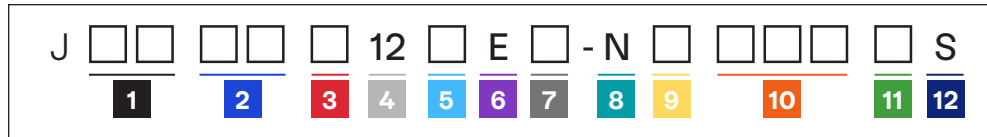


Junction Box, Front

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Preterminated Keyed Solutions

EDGE™ Solutions | MTP® Jumpers



1 Select MTP® connector.

Non-keyed

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

Keyed

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

2 Select MTP connector.

See options listed to the left.

3 Select MTP connector color.

(Color applies to both ends)

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

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

4 Defines fiber count.

12 = 12-fiber

5 Select fiber type.

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

6 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.

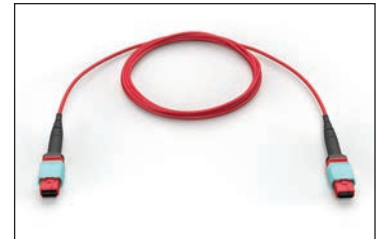
- 003-200 ft (measured in 1-ft increments)
- 001-060 m (measured in 1-m increments)

11 Select unit of measure.

- F = Feet
- M = Meters

12 Defines suffix.

- S = Secure



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Preterminated Keyed Solutions

LC Duplex Jumpers



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.

3 Defines fiber count.

02 = 2-fiber

4 Select fiber type.

T = 50 μ m multimode (OM3)
 Q = 50 μ m 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
WH = White	AQ = Aqua

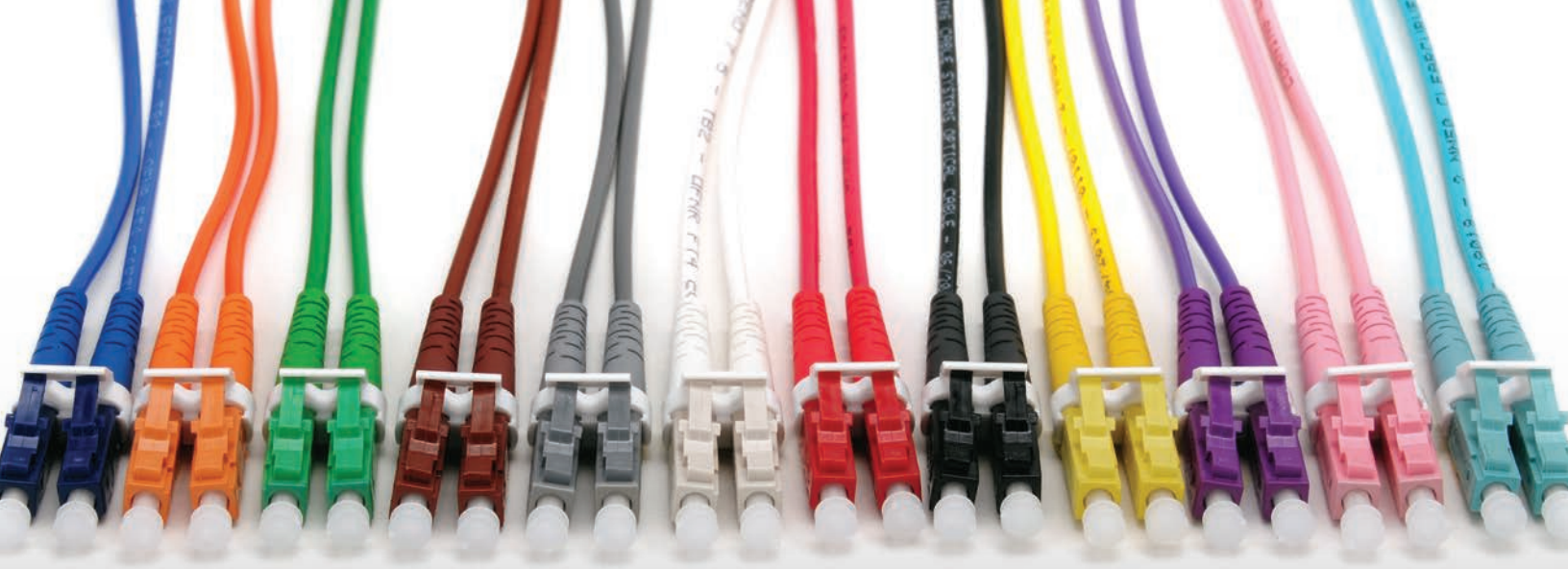
Standard colors

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.*

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Field-Terminated Keyed Solutions

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.

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Field-Terminated Keyed Solutions

Cables



1 Select fiber count.

Standard offerings:
002 006 012 024
004 008 018

2 Select fiber code.

K = 62.5 μ m multimode (OM1)
T = 50 μ m multimode
(OM2/OM3/OM4/OM4+)
E = Single-mode (OS2)
Corning[®] SMF-28e+[®] fiber
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 \geq 12)
8 = Markings in m with colored jacket (fiber count \geq 12)

7 Defines tensile strength.

1 = See specifications

8 Select performance option code.

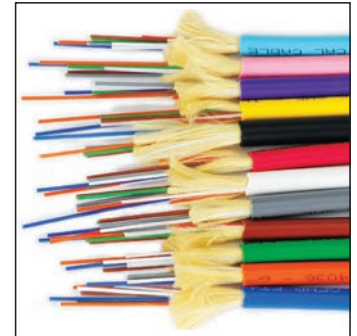
30 = 62.5 μ m multimode (OM1)
31 = 50 μ m multimode (OM2)
80 = 50 μ m multimode (OM3)
90 = 50 μ m multimode (OM4)
91 = 50 μ m multimode (OM4+)
31 = Single-mode (OS2)
(Maximum attenuation 0.65/0.65/0.5 dB/km)

9 Defines cable type.

- = MIC cable (standard)

10 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.

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Field-Terminated Keyed Solutions

Reel in a Box — Zipcord

Ordering Information

0	0	2	-	<input type="text"/>	5	<input type="text"/>	-	3	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	<input type="text"/>
1				2	3	4		5	6	7	8	9			

1 Defines fiber count.

002 = 2-fiber

2 Select fiber code.

K = 62.5 μ m multimode (OM1)
T = 50 μ m multimode (OM2/OM3/OM4/OM4+)
E = Single-mode (OS2)
Corning® SMF-28e+® fiber
Z = Single-mode (OS2)
Corning® SMF-28® Ultra fiber

3 Defines cable type.

5 = Zipcord

4 Defines outer jacket.

1 = Riser
8 = Plenum

5 Defines fiber placement and markings.

31 = Zipcord cable, 2-fiber, ft markings

6 Select cable outside diameter.

1 = 2.8 mm
3 = 2.0 mm
4 = 1.6 mm

7 Select performance option code.

30 = 62.5 μ m multimode (OM1)
31 = 50 μ m multimode (OM2)
80 = 50 μ m multimode (OM3)
90 = 50 μ m multimode (OM4)
91 = 50 μ m multimode (OM4+)
31 = Single-mode (OS2)
(Maximum attenuation 0.65/0.65/0.5 dB/km)

8 Defines cable type.

- = Zipcord

9 Select reel length.

B1 = 500 ft (150 m)
B2 = 1,000 ft (300 m)
B3 = 1,500 ft (450 m)
B4 = 2,000 ft (600 m)

Note: The minimum order quantity (MOQ) requirements for Reel in a Box zipcord cables are 2,000 ft of any one color. These may not be split up between boxes.



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

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

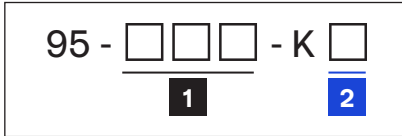
2) to order longer/other length options.

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Field-Terminated Keyed Solutions

UniCam® LC Connectors

LC Keyed Connectors



1 Select fiber type.

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

2 Select connector color.

- | | |
|------------|------------|
| N = Blue | R = Red |
| E = Orange | Y = Yellow |
| G = Green | B = Black |
| S = Slate | V = Violet |

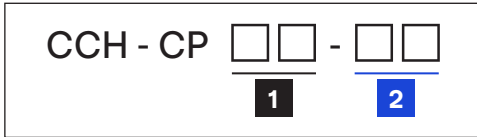


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Field-Terminated Keyed Solutions

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

Keyed to Non-Keyed

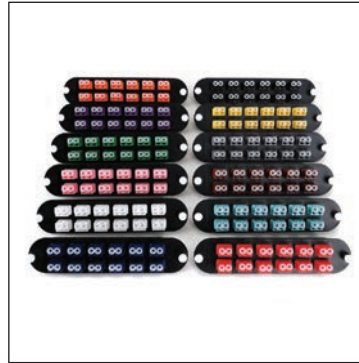


1 Select fiber count.

- 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



1 Select fiber count.

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

2 Select LC adapter color.

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



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Field-Terminated Keyed Solutions

EDGE™ Solutions | Non-Shuttered LC Splice Cassette

Keyed to Non-Keyed

EDGE - CS12 - - P00 E

1 **2** **3** **4**

1 Fiber count.

12 = 12-fiber

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
AS = White AR = Aqua

3 Fiber type.

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

4 Splicing type.

E = Single-fiber splicing

Keyed to Keyed

EDGE - CS12 - - P00 E

1 **2** **3** **4**

1 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

3 Fiber type.

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

4 Splicing type.

E = Single-fiber splicing



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Field-Terminated Keyed Solutions

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

Keyed to Non-Keyed

CCH - CP	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	<input type="text"/>	-	P03	<input type="text"/>	<input type="text"/>
1	2			3				4	5

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 μ m multimode (OM1)
C = 50 μ m multimode (OM2)
S = 50 μ m 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

CCH - CP	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	<input type="text"/>	-	P03	<input type="text"/>	<input type="text"/>
1	2			3				4	5

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 μ m multimode (OM1)
C = 50 μ m multimode (OM2)
S = 50 μ m multimode (OM4)
R = Single-mode SMF-28e+ (OS2)

5 Select cable type.

H = MIC cable subunit
(standard fiber cable option)
J = Ribbon fiber

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Field-Terminated Keyed Solutions

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

Keyed to Non-Keyed

CCH - CS - - P00 -

1 **2** **3** **4**

CCH - CS - - P00 -

1 **2** **3** **4**

1 Select fiber count.

06 = 6-fiber
08 = 8-fiber
12 = 12-fiber
16 = 16-fiber
24 = 24-fiber

3 Select fiber type.

K = 62.5 μ m multimode (OM1)
B = 50 μ m multimode (OM2)
T = 50 μ m multimode (OM3)
Q = 50 μ m multimode (OM4)
R = Single-mode (OS2)

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

4 Select splicing type.

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

1 Select fiber count.

06 = 6-fiber
08 = 8-fiber
12 = 12-fiber
16 = 16-fiber
24 = 24-fiber

3 Select fiber type.

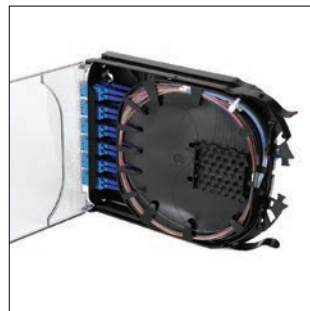
K = 62.5 μ m multimode (OM1)
B = 50 μ m multimode (OM2)
T = 50 μ m multimode (OM3)
Q = 50 μ m multimode (OM4)
R = Single-mode (OS2)

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

4 Select splicing type.

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



Field-Terminated Keyed Solutions

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

Keyed to Non-Keyed

		Port	1	2	3	4	5	6
WLL A	<input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
	1		2					

1 Select number of ports and orientation.

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

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



Keyed to Keyed

		Port	1	2	3	4	5	6
WLL A	<input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
	1		2					

1 Select number of ports and orientation.

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




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

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Field-Terminated Keyed Solutions

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		Not Compatible	Compatible	Not Compatible
WMO Panel		Compatible	Not Compatible	Not Compatible
Adapters		Not Compatible	Not Compatible	Compatible

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Field-Terminated Keyed Solutions

Wall-Plate Outlets (WLL)

Single-Gang Wall-Plate – White

WLL - PL - A
1

1 Select number of ports and orientation.

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

Note: Adapter not included.

Double-Gang Wall-Plate – White

WLL - PL - B
1

1 Select number of ports and orientation.

G = 12, straight Q = 8, angled

Field-Terminated Keyed Solutions

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

Keyed to Keyed

WLL - KS -
1

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	



Note: Refer to Adapter Compatibility Matrix on page 40 for compatibility guidance.

Keyed to Non-Keyed

WLL - KS -
1

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	

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Field-Terminated Keyed Solutions

Workstation Multimedia Outlet (WMO) Housing



1 Select housing color.

35 = Beige

85 = White



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

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Field-Terminated Keyed Solutions

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

Keyed to Non-Keyed



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

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

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



Keyed to Keyed



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

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

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



Note: Refer to Adapter Compatibility Matrix on page 40 for compatibility guidance.

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Field-Terminated Keyed Solutions

Non-Shuttered LC Duplex Adapters

Keyed to Keyed

ADP - KDLC - CC RF - CLS

1

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: Refer to Adapter Compatibility Matrix on page 40 for compatibility guidance.

Keyed to Non-Keyed

ADP - KDLC - CC RF - CLX

1

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 40 for compatibility guidance.

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Preterminated Non-Keyed Solutions

Our EDGE8® and EDGE™ solutions have become an integral part of the secure environment. Providing the user 12 color-coded options for networks, the MTP® and LC solutions provide added flexibility and identification of networks.

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Now available with
select EDGE/EDGE8
Preterminated
Non-Keyed Solutions!



Corning takes care of the cleaning process for you!

As a leader in optical fiber and connectivity, Corning understands the value of clean connectors. That's why we developed a new factory cleaning and sealing process, Corning® CleanAdvantage™ technology, ensuring a pristine end face upon first use for all our EDGE™ and EDGE8® solutions. So, go ahead and uncap that CleanAdvantage connector and connect with confidence.



Save up to 17% install time

No need for cleaning or visual inspection before the first install.



Save up to 95% on consumables

No cleaning pens, cassettes, and wipes necessary.



Minimizes debris transfer

Reduces the risk of debris transfer on the end face, minimizes signal degradation.

EDGE™
EDGE8®

Standardized offering

High density paired with high performance at no extra cost.

Learn more at www.corning.com/cleanadvantage

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Preterminated Non-Keyed Solutions

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	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 Defines 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



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Preterminated Non-Keyed Solutions

EDGE8® Solutions | MTP® Extender Trunks



1 Select grip.

G = Grip one end
Z = No grip

2 Select MTP® connector.

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

3 Select MTP connector.

E6 = MTP 8-fiber (non-pinned), multimode
E8 = MTP 8-fiber (non-pinned), single-mode

4 Select MTP connector color.

(Color applies to both ends)

N = Blue	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

9 Defines leg length.

D = 33-in legs

10 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.

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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Preterminated Non-Keyed Solutions

EDGE8® Solutions | MTP® Hybrid Trunks



1 Select grip.

G = Grip one end
Z = No grip

2 Select MTP® connector.

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

3 Select LC connector.

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

4 Select MTP and LC connector color.

(Color applies to both ends)

N = Blue	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

8 Select jacket color.

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

9 Defines leg length.

D = 33-in legs

Note: Furcation legs are color coded by fiber type

10 Select leg length.

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

Note: Furcation legs are color coded by fiber type

11 Defines wiring/polarity.

W = Universal hybrid

12 Select cable length.

005-999 ft
(1-ft increments measured from furcation plug to furcation plug)

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

Note: Longer lengths available upon request

13 Select unit of measure.

F = Feet
M = Meters

14 Defines suffix.

S = Secure



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Preterminated Non-Keyed Solutions

EDGE8® Solutions | MTP® Hybrid Extender Trunks



1 Select grip.

G = Grip one end
Z = No grip

2 Select MTP® connector.

E6 = MTP 8-fiber (non-pinned), multimode
E8 = MTP 8-fiber (non-pinned), single-mode

3 Select LC connector.

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

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

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

5 Select fiber count.

08 = 8-fiber	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 μ m multimode (OM3)
Q = 50 μ 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

9 Defines leg length.

C = 60-in legs

Note: Furcation legs are color coded by fiber type

10 Select leg length.

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

Note: Furcation legs are color coded by fiber type

11 Defines wiring/polarity.

Z = Hybrid extender

12 Select cable length.

005-999 ft
(1-ft increments measured from furcation plug to furcation plug)

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

Note: Longer lengths available upon request

13 Select unit of measure.

F = Feet
M = Meters

14 Defines suffix.

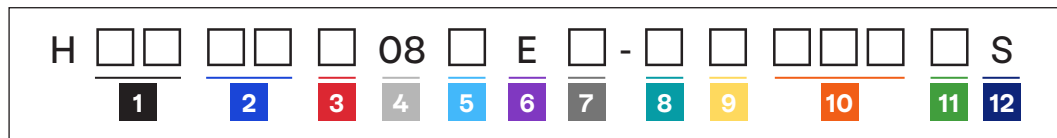
S = Secure



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Preterminated Non-Keyed Solutions

EDGE8® Solutions | MTP® to LC Harness



1 Select MTP® connector.

E5 = MTP 8-fiber (pinned), multimode
 E7 = MTP 8-fiber (pinned), single-mode
 E6 = MTP 8-fiber (non-pinned), multimode
 E8 = MTP 8-fiber (non-pinned), single-mode

2 Select LC connector.

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

4 Defines fiber count.

O8 = 8-fiber

5 Select fiber type.

T = 50 μ m multimode (OM3)
 Q = 50 μ m 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

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)

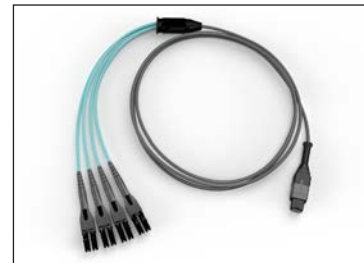
001-060 m
(1-m increments measured from MTP to furcation plug and does not include leg length)

11 Select unit of measure.

F = Feet
 M = Meters

12 Defines suffix.

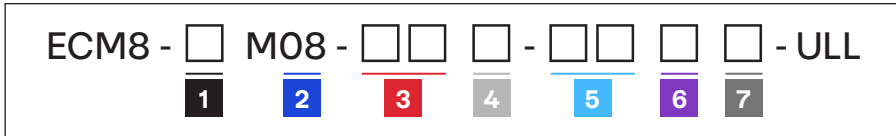
S = Secure



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Preterminated Non-Keyed Solutions

EDGE8® Solutions | MTP® to Shuttered LC Duplex Modules



1 Select wiring/polarity.

U = Universal
R = Straight-through

2 Defines fiber count.

08 = 8-fiber

3 Select LC connector.

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

4 Select LC connector color.

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

5 Select MTP® connector.

E6 = MTP 8-fiber (non-pinned)
multimode
E8 = MTP 8-fiber (non-pinned)
single-mode

6 Select MTP connector color.

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

7 Select fiber type.

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



Note: Custom configurations with multiple LC adapter colors can be available upon request. Please contact Customer Care for these configurations.

Preterminated Non-Keyed Solutions

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

ECM8 -	<input type="text"/>	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	E	<input type="text"/>	B	-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	1	2	3		4	5	6	7	8		9		10			

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

9 Select cable length.

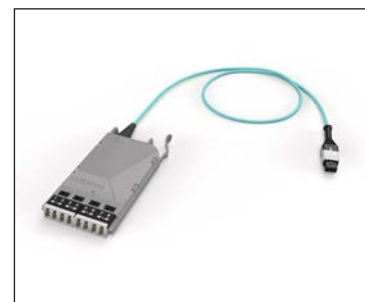
003-075 ft
(1-ft increments measured from MTP to back of module)

001-025 m

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

10 Select unit of measure.

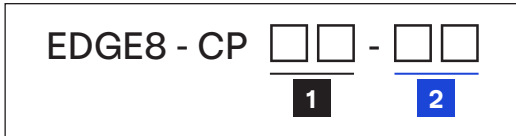
F = Feet
M = Meters



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Preterminated Non-Keyed Solutions

EDGE8[®] Solutions | Shuttered Reverse Polarity MTP[®] Adapter Panels*

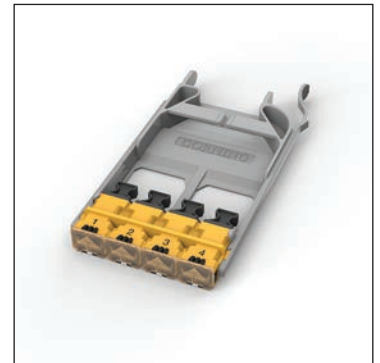
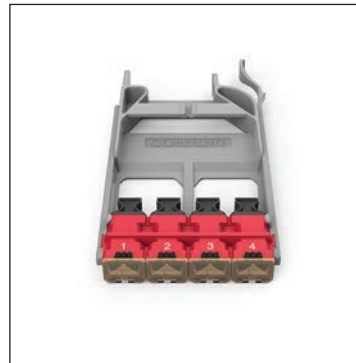
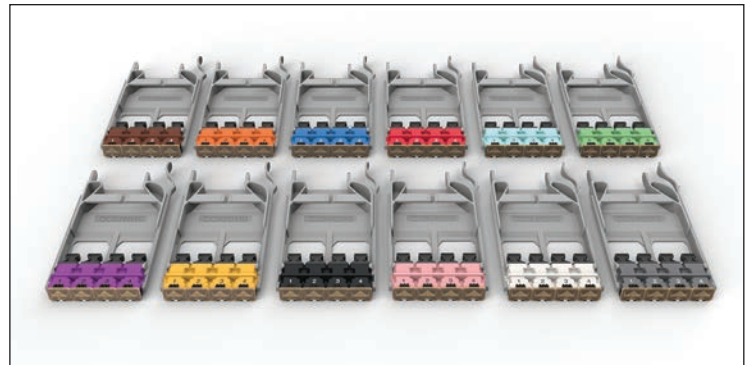


1 Select fiber count.

- 08 = 8-fiber
- 16 = 16-fiber
- 24 = 24-fiber
- 32 = 32-fiber

2 Select MTP[®] adapter color.

- V6 = Blue
- V9 = Orange
- V4 = Green
- VB = Brown
- V7 = Slate
- VC = White
- V2 = Red
- V1 = Black
- VE = Yellow
- V8 = Violet
- VF = Rose
- V3 = Aqua



*Not available with Corning[®] CleanAdvantage[™] Technology at this time.

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Preterminated Non-Keyed Solutions

EDGE™ 4x4 Mesh Modules*

The multiclassification mesh solution addresses the complexities associated with deploying secure communications cabling to the workstation. It utilizes the innovative mesh module to consolidate multiple disparate security enclave cables into one cable which can be run to a workstation while maintaining network and classification separation. The 32-fiber mesh module takes 2 fibers from four specified network classification input trunk cables and transitions them to one output trunk cable. This output trunk cable the distributes the four specified networks to end users.



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)

*Not available with Corning® CleanAdvantage™ Technology at this time.

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Preterminated Non-Keyed Solutions

EDGE8® Solutions | Shuttered LC Adapter Panels*

EMOD8 - CP 08 -
1

1 Select LC adapter color.

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



**Not available with Corning® CleanAdvantage™ Technology at this time.*

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Fiber-to-the-Desk Module

8-Fiber Non-Keyed Version*

MAM -	<input type="text"/>	M08 -	<input type="text"/>	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	<input type="text"/>
	1	2	3	4	5	6	7	8	9				

1 Select wiring/polarity.

U = Universal
R = Straight-through

2 Defines fiber count.

08 = 8-fiber

3 Select front connector.

Non-keyed

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

4 Select LC connector color.

N = Blue	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.

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	

7 Select fiber type.

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

8 Select module type,

J = Junction box
F = Floor box

9 Select MTP direction.†

D = MTP adapter facing down
“Blank” = MTP adapter facing up

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

*Not available with Corning® CleanAdvantage™ Technology at this time.

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



Floor Box, Front

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Preterminated Non-Keyed Solutions

EDGE8® Solutions | MTP® Jumpers

J	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	08	<input type="text"/>	E	<input type="text"/>	-	N	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	S
	1	2	3	4	5	6	7	8	9	10	11	12				

1 Select MTP® connector.

- E5 = MTP 8-fiber (pinned), multimode
- E7 = MTP 8-fiber (pinned), single-mode
- E6 = MTP 8-fiber (non-pinned), multimode
- E8 = MTP 8-fiber (non-pinned), single-mode

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

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 |

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 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

12 Defines suffix.

- S = Secure



Preterminated Non-Keyed Solutions

EDGE™ Solutions | MTP® Trunks



1 Select grip.

G = Grip one end
Z = No grip

2 Select MTP® connector.

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

3 Select 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

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

9 Defines 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



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Preterminated Non-Keyed Solutions

EDGE™ Solutions | MTP® Extender Trunks



1 Select grip.

G = Grip one end
Z = No grip

2 Select MTP® connector.

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

3 Select MTP connector.

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

4 Select MTP connector color.

(Color applies to both ends)

N = Blue	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.

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 Defines leg length.

C = 60-in legs

10 Defines leg length.

D = 33-in legs

Note: Furcation legs are color coded by fiber type

11 Defines wiring/polarity.

X = Extender trunk (straight-through)

12 Select cable length.

005-999 ft
(1-ft increments measured from furcation plug to furcation plug)

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

Note: Longer lengths available upon request

13 Select unit of measure.

F = Feet
M = Meters

14 Defines suffix.

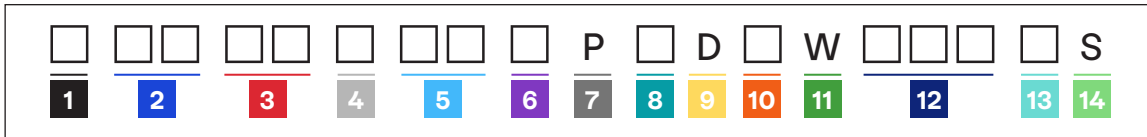
S = Secure



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Preterminated Non-Keyed Solutions

EDGE™ Solutions | MTP® Hybrid Trunks



1 Select grip.

G = Grip one end
Z = No grip

2 Select MTP® connector.

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

3 Select LC connector.

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

4 Select MTP and LC connector color.

(Color applies to both ends)

N = Blue	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.

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 μ m multimode (OM3)
Q = 50 μ 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

9 Defines MTP leg length.

D = 33-in legs

Note: Furcation legs are color coded by fiber type

10 Select LC leg length.

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

Note: Furcation legs are color coded by fiber type

11 Defines wiring/polarity.

W = Universal hybrid

12 Select cable length.

005-999 ft
(1-ft increments measured from furcation plug to furcation plug)

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

Note: Longer lengths available upon request

13 Select unit of measure.

F = Feet
M = Meters

14 Defines suffix.

S = Secure



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Preterminated Non-Keyed Solutions

EDGE™ Solutions | MTP® Hybrid Extender Trunks



1 Select grip.

G = Grip one end
Z = No grip

2 Select MTP® connector.

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

3 Select LC connector.

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

4 Select MTP and LC connector color.

(Color applies to both ends)

N = Blue	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.

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 μ m multimode (OM3)
Q = 50 μ 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

9 Defines MTP leg length.

C = 60-in legs

Note: Furcation legs are color coded by fiber type

10 Select LC leg length.

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

Note: Furcation legs are color coded by fiber type

11 Defines wiring/polarity.

Z = Hybrid extender

12 Select cable length.

005-999 ft
(1-ft increments measured from furcation plug to furcation plug)

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

Note: Longer lengths available upon request

13 Select unit of measure.

F = Feet
M = Meters

14 Defines suffix.

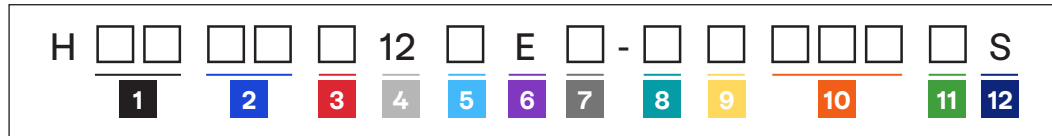
S = Secure



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Preterminated Non-Keyed Solutions

EDGE™ Solutions | MTP® to LC Harness



1 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

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

4 Defines fiber count.

12 = 12-fiber

5 Select fiber type.

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

6 Select cable type.

E = Plenum interconnect

7 Select jacket color.

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

8 Select leg length.

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

Note: Furcation legs are color coded by fiber type

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



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Preterminated Non-Keyed Solutions

LC to LC Trunks*

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

1 Select grip.

Grip one end
No grip

2 Select LC connector.

Non-keyed
LC duplex, multimode
LC duplex, single-mode

Keyed

LC duplex, multimode
LC duplex, single-mode

No Connector

Pigtail (available on
ribbon interconnect)

3 Select LC connector.

Non-keyed
LC duplex, multimode
LC duplex, single-mode

Keyed

LC duplex, multimode
LC duplex, single-mode

4 Select LC connector color.

(Color applies to both ends)

Blue	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 μ m multimode (OM3)
50 μ m multimode (OM4)
Single-mode Ultra (OS2)

7 Select cable type.

Plenum non-armored

8 Select jacket color.

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

9 Select leg length.

24-in (-0/+4 in)
36-in (-0/+4 in)
48-in (-0/+4 in)
60-in (-0/+4 in)
72-in (-0/+4 in)
Pigtail

Note: Furcation legs are color coded by fiber type

10 Select leg length.

24-in (-0/+4 in)
36-in (-0/+4 in)
48-in (-0/+4 in)
60-in (-0/+4 in)
72-in (-0/+4 in)

Note: Furcation legs are color coded by fiber type

11 Defines wiring/polarity.

Classic trunk

12 Select cable length.

005-999 ft
(1-ft increments measured from furcation plug to furcation plug)

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

Note: Longer lengths available upon request

13 Select unit of measure.

Feet
Meters

14 Defines suffix.

Secure

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

**Not available with Corning® CleanAdvantage™ Technology at this time.*

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Preterminated Non-Keyed Solutions

EDGE™ Solutions | MTP® to Shuttered LC Duplex Modules

ECM -	<input type="text"/>	M	12 -	<input type="text"/>	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	1		2	3	4			5	6	7	

1 Select wiring/polarity.

U = Universal
R = Straight-through

2 Defines fiber count.

12 = 12-fiber

3 Select LC connector.

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

4 Select LC connector color.

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

5 Select MTP® connector.

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

6 Select MTP connector color.

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

7 Select fiber type.

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

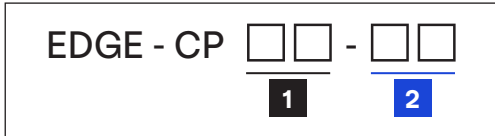


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Preterminated Non-Keyed Solutions

EDGE™ Solutions | MTP® Adapter Panels*

Non-Shuttered



1 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

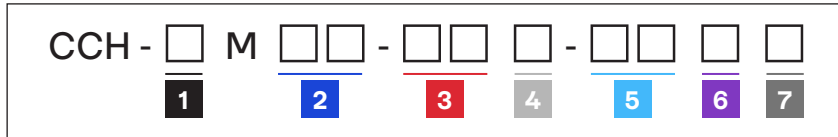


*Not available with Corning® CleanAdvantage™ Technology at this time.

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Preterminated Non-Keyed Solutions

Plug & Play™ Systems | Closet Connector Housing (CCH)
MTP® to 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.

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)



*Not available with Corning® CleanAdvantage™ Technology at this time.

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Preterminated Non-Keyed Solutions

Plug & Play™ Systems | Shuttered Integrated Trunk Modules*

ITM U - 12 -	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	- F
1	2	3		4	5	6			7				

1 Defines wiring/polarity.

U = Universal

2 Select front LC connector.

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

3 Select MTP® connector.

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

4 Select connector color.

(Color applies to both ends)

N = Blue	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.

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

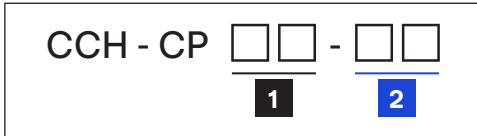


*Not available with Corning® CleanAdvantage™ Technology at this time.

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Preterminated Non-Keyed Solutions

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



1 Select fiber count.

- 36 = Three MTP adapters
- 72 = Six MTP adapters
- 96 = Eight MTP adapters
- E4 = 12 MTP adapters

2 Select MTP® adapter color.

- | | |
|-------------|-------------|
| Q4 = Blue | Q2 = Red |
| Q5 = Orange | 90 = Black |
| Q1 = Green | Q3 = Yellow |
| Q7 = Slate | Q6 = Violet |
| Q8 = White | E3 = Aqua |



*Not available with Corning® CleanAdvantage™ Technology at this time.

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Preterminated Non-Keyed Solutions

Closet Connector Housing (CCH) Plug & Play™ 6x6 Mesh Modules

The multiclassification mesh solution addresses the complexities associated with deploying secure communications cabling to the workstation. It utilizes the innovative mesh module to consolidate multiple disparate security enclave cables into one cable which can be run to a workstation while maintaining network and classification separation. The 72-fiber mesh module takes 2 fibers from six specified network classification input trunk cables and transitions them to one output trunk cable. This output trunk cable then distributes the six specified networks to end users.



EDGE™ Solution 6x6 MTP® Mesh Module
Installation and Testing

Part Number	Adapter Type Front	Adapter Color Front	Adapter Type Back	Fiber Category
CMM-MM72-9393Q	Standard MTP (pinned)	Aqua Standard	MTP® (Pinned)	50 μ m Multimode (OM4)
CMM-MM72-9375Q	Standard MTP (pinned)	Aqua Standard	MTP (Non-pinned)	50 μ m Multimode (OM4)
CMM-SM72-8989G	Standard MTP (pinned)	Black Standard	MTP (Pinned)	Single-mode (OS2)
CMM-SM72-8990G	Standard MTP (pinned)	Black Standard	MTP (Non-pinned)	Single-mode (OS2)

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Preterminated Non-Keyed Solutions

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

MAM - M 12 - - -

1 2 3 4 5 6 7 8 9

1 Select wiring/polarity.

U = Universal
R = Straight-through

2 Defines fiber count.

12 = 12-fiber

3 Select LC connector.

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.

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)

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.

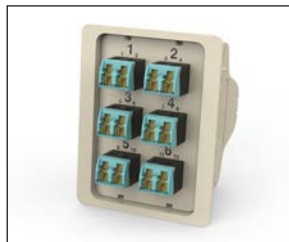
D = MTP adapter facing down
"Blank" = MTP adapter facing up

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

*Not available with Corning® CleanAdvantage™ Technology at this time.



Junction Box, Front



Floor Box, Front

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Preterminated Non-Keyed Solutions

EDGE™ Solutions | MTP® Jumpers



1 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)
- | | |
|------------|------------|
| N = Blue | R = Red |
| E = Orange | B = Black |
| G = Green | Y = Yellow |
| K = Brown | V = Violet |
| S = Slate | P = Rose |
| W = White | A = Aqua |

4 Defines fiber count.

12 = 12-fiber

5 Select fiber type.

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

6 Defines cable type.

E = Plenum interconnect

7 Select jacket color.

- | | |
|------------|------------|
| N = Blue | 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)

11 Select unit of measure.

- F = Feet
- M = Meters

12 Defines suffix.

- S = Secure



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Preterminated Non-Keyed Solutions

LC-to-LC Jumpers[†]



1 Select LC connector.

Standard non-keyed connector
 05 = MM LC duplex
 04 = SM LC UPC duplex

Secure (12 color options available)
Non-keyed connectors
 27 = MM LC duplex
 91 = SM LC UPC duplex

Secure (12 color options available)
Keyed connectors
 26 = MM keyed LC duplex
 33 = SM keyed LC UPC duplex

00 = No connectors (pigtail)

Always use the lowest code first when constructing part numbers

2 Select LC connector.

See options above.

3 Select fiber count.

02 = 2-fiber

4 Select fiber type.

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

5 Select cable type.

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

6 Select LC connector color.

N = Blue	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
WH = White	AQ = Aqua

Standard colors

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



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

**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.*

†Not available with Corning® CleanAdvantage™ Technology at this time.

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Preterminated Non-Keyed Solutions

LC Lockable Uniboot Jumpers

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	02	<input type="text"/>	D	<input type="text"/>	20	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1	2	3	4						5	6		

1 Select connector one type.

U9 = Multimode LC Uniboot (OM3/OM4)
U8 = Single-mode LC UPC Uniboot (OS2)

2 Select connector two type.

U9 = Multimode LC Uniboot (OM3/OM4)
U8 = Single-mode LC UPC Uniboot (OS2)

3 Select fiber type.

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

4 Select flame rate.

1 = Riser
8 = Plenum

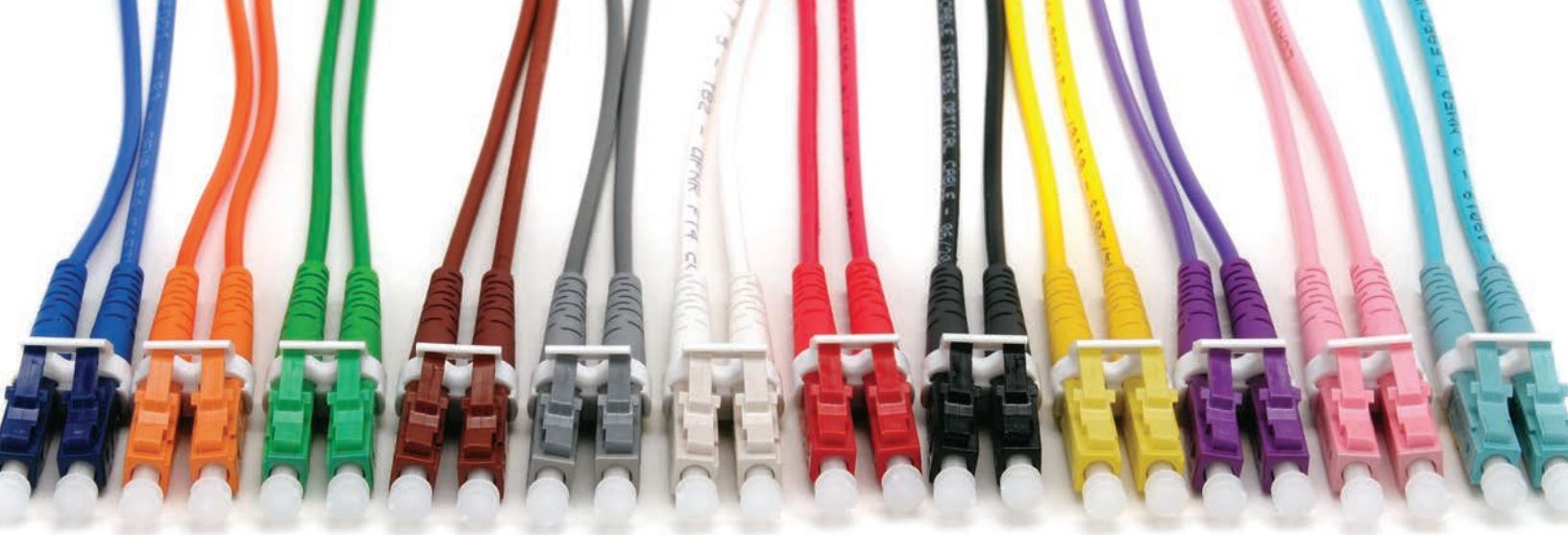
5 Select length.

001-250 (tip-to-tip)

6 Select unit of measure.

F = Feet
M = Meters





Field-Terminated Non-Keyed Solutions

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

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Field-Terminated Non-Keyed Solutions

Cables



1 Select fiber count.

Standard offerings:

002 006 012 024
004 008 018

2 Select fiber code.

K = 62.5 μ m multimode (OM1)
T = 50 μ m multimode
(OM2/OM3/OM4/OM4+)
E = Single-mode (OS2)
Corning® SMF-28e+® fiber
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 \geq 12)
8 = Markings in m with colored
jacket (fiber count \geq 12)

7 Defines tensile strength.

1 = See specifications

8 Select performance option code.

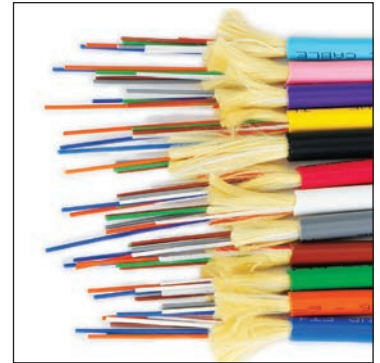
30 = 62.5 μ m multimode (OM1)
31 = 50 μ m multimode (OM2)
80 = 50 μ m multimode (OM3)
90 = 50 μ m multimode (OM4)
91 = 50 μ m multimode (OM4+)
31 = Single-mode (OS2)
*(Maximum attenuation
0.65/0.65/0.5 dB/km)*

9 Defines cable type.

- = MIC cable (standard)

10 Select special manufacturing and color code.*

Please see below for selections.



*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

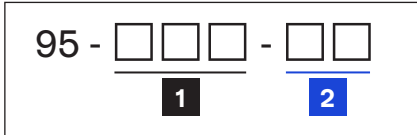
AA = Aqua	AB = Brown	AG = Green	AK = Black	AO = Orange	AP = Rose
AR = Red	AS = Slate	AU = Blue	AV = Violet	AW = White	AY = Yellow

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Field-Terminated Non-Keyed Solutions

UniCam® Connectors

LC Connectors



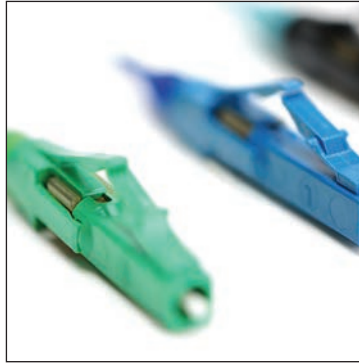
1 Select fiber type.

- 000 = 62.5 μ m
- 050 = 50 μ m
- 200 = 8.3 μ 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



1 Defines connector type.

- 11 = LC connector

2 Select jacket/fiber size.

- 9 = 900 μ m
- 2 = 1.6 mm/2.0 mm
- 3 = 3.0 mm

3 Select boot color.

- | | |
|-----------|------------|
| N = Blue | Y = Yellow |
| C = Slate | A = Aqua |
| R = Red | G = Green |
| B = Black | W = White |

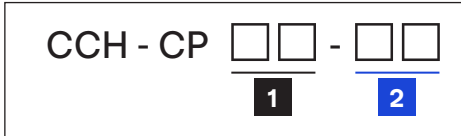
Note: Each package contains 100 boots

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Field-Terminated Non-Keyed Solutions

Closet Connector Housing (CCH) | LC Adapter Panels

Non-Shuttered

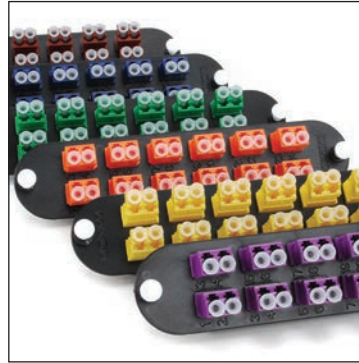


1 Select fiber count.

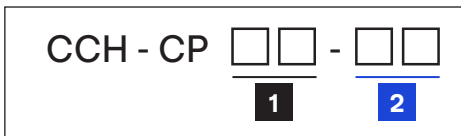
06 = 6-fiber (three duplex adapters)
08 = 8-fiber (four duplex adapters)
12 = 12-fiber (six duplex adapters)
16 = 16-fiber (eight duplex adapters)
24 = 24-fiber (12 duplex adapters)

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



1 Select fiber count.

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

2 Select LC adapter color.

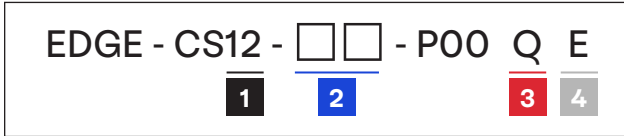
AE = Blue DC = Red
DH = Orange AC = Black
AF = Green DD = Yellow
DE = Brown DJ = Violet
DF = Slate DK = Rose
DG = White AD = Aqua



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Field-Terminated Non-Keyed Solutions

EDGE™ Solutions | Shuttered LC Splice Cassettes



1 **Fiber count.**

12 = 12-fiber

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

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



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Field-Terminated Non-Keyed Solutions

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

CCH - - - P03

1 **2** **3** **4** **5**

1 Select module or panel.

RM = Module
CP = Panel

2 Select fiber count.

06 = 6-fiber
08 = 8-fiber
12 = 12-fiber
16 = 16-fiber
24 = 24-fiber

3 Select LC adapter style/color.

Non-Shuttered LC Adapters
A9 = Blue BG = Yellow
BK = Orange BJ = Violet
BH = Green BL = Rose
BN = Brown
BM = Slate
BP = White

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

4 Select fiber type.

K = 62.5 μ m multimode (OM1)
C = 50 μ m multimode (OM2)
S = 50 μ m multimode (OM4)
R = Single-mode Corning®
SMF 28e+® (OS2)

5 Select cable type.

H = MIC® cable subunit
(standard fiber cable option)
J = Ribbon fiber



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Field-Terminated Non-Keyed Solutions

Closet Connector Housing (CCH) | LC Pigtailed Splice Cassettes

CCH - CS - - P00

1 **2** **3** **4**

1 Select fiber count.

06 = 6-fiber
08 = 8-fiber
12 = 12-fiber
16 = 16-fiber
24 = 24-fiber

2 Select LC color and adapter type.

Non-shuttered LC adapters

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

Shuttered LC adapters

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

3 Select fiber type.

K = 62.5 μ m multimode (OM1)
B = 50 μ m multimode (OM2)
T = 50 μ m multimode (OM3)
Q = 50 μ m 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)



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Field-Terminated Non-Keyed Solutions

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

	Port	1	2	3	4	5	6
WLL A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1	2					

1 Select number of ports and orientation.

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



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Field-Terminated Non-Keyed Solutions

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		Not Compatible	Compatible	Not Compatible
WMO Panel		Compatible	Not Compatible	Not Compatible
Adapters		Not Compatible	Not Compatible	Compatible

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Field-Terminated Non-Keyed Solutions

Wall-Plate Outlets (WLL)

Single-Gang Wall-Plate – White

WLL - PL - A
1

1 Select number of ports and orientation.

A = 1, straight M = 1, angled
B = 2, straight N = 2, angled
C = 3, straight P = 4, angled
D = 4, straight
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 84 for compatibility guidance.

Note: Adapters not included.

Double-Gang Wall-Plate – White

WLL - PL - B
1

1 Select number of ports and orientation.

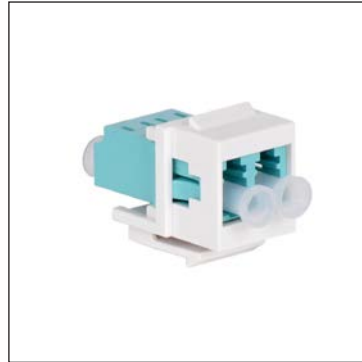
G = 12, straight Q = 8, angled

Field-Terminated Non-Keyed Solutions

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

WLL - KS -

1



1 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 84 for compatibility guidance.

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Field-Terminated Non-Keyed Solutions

Workstation Multimedia Outlet (WMO) Housing



1 Select housing color.

35 = Beige

85 = White



Note: Order WMO adapters separately. Refer to Adapter Compatibility Matrix on page 84 for compatibility guidance.

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Field-Terminated Non-Keyed Solutions

Workstation Multimedia Outlets | Non-Shuttered LC Adapters

WMO - CP - -

Panels Only **1** **2** **3**

1 Select number of fiber connections per panel.

- 1 = 1-fiber connection
- 2 = 2-fiber connections
- 4 = 4-fiber connections (SC duplex, LC duplex)

2 Select LC panel color.

- | | |
|-------------|-------------|
| A9 = Blue | 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 84 for compatibility guidance.

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Field-Terminated Non-Keyed Solutions

Non-Shuttered LC Duplex Adapters

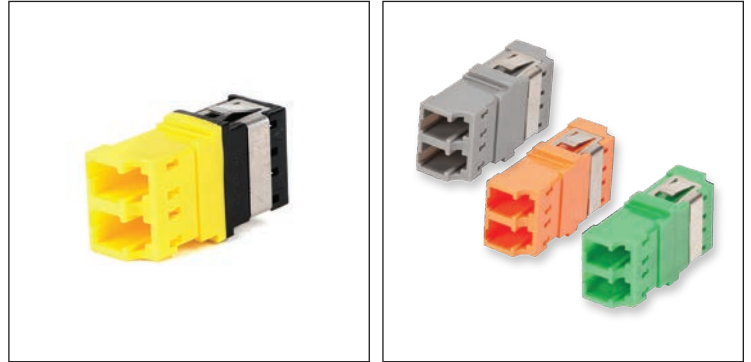
ADP - DLC0 - CC RF - CLS

1

1 Select LC adapter color.

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

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



Note: Refer to Adapter Compatibility Matrix on page 84 for compatibility guidance.


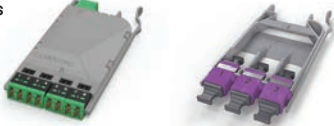




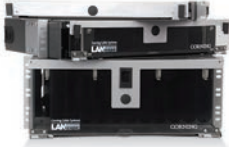



Additional Products and Resources

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.

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Hardware Solutions

Rack-Mountable Hardware Solutions		
Hardware Type	Part Numbers	Secure Solution Required
EDGE8® Hardware 	EDGE8-01U	EDGE8 Modules and Panels 
	EDGE8-01U-SP	
	EDGE8-02U	
	EDGE8-04U	
EDGE™ Hardware 	EDGE-01U	EDGE Modules and Panels 
	EDGE-01U-SP	
	EDGE-02U	
	EDGE-04U	
Closet Connector Housing (CCH) 	CCH-01U	CCH Panels and Pigtailed Cassettes 
	CCH-02U	
	CCH-03U	
	CCH-04U	
Pretium™ Connector Housing (PCH) 	PCH-01U	Plug & Play™ Modules and Integrated Trunk Modules 
	PCH-02U	
	PCH-04U	










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Hardware Solutions

Wall-Mountable Hardware Solutions		
Hardware Type	Part Numbers	Secure Solution Required
Wall-Mountable Closet Housing (WCH) 	WCH-02P	CCH Panels and Pigtailed Cassettes 
	WCH-04P	
	WCH-06P	
Single-Cassette Housing (SCH) 	SCH-01C	CCH Pigtailed Cassettes 
Single-Panel Housing (SPH) 	SPH-01P	CCH Panels 
Single-Module Housing (SMH) 	SMH-01M	CCH Modules 

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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	
	EDGE-FZB-04U	
Sub Floor Box (SFB) 	SFB-03U	EDGE™ Modules and Panels  
Fiber-to-the-Desk Hardware Solutions		
Hardware Type	Part Numbers	Secure Solution Required
EDGE8® and EDGE Single-Module Housing 	EDGE8-SMH	EDGE8 Modules See pages 11 and 53
	EDGE-SMH	EDGE Modules See pages 23 and 66
EDGE Single-Module Splice Housing 	EDGE-SMH-SPLC	See pages 36 and 80
Wall-Plate Outlet (WLL) 	WLL-XX	See keyed and non-keyed options in field-terminated sections. See pages 39, 41, 83 and 85
Workstation Multimedia Outlet (WMO) 	WMO-85	See keyed and non-keyed options in field-terminated sections. See pages 43 and 87
Fiber-to-the-Desk Module (MAM) 	MAM-XM-12-XX X-XX X X-X	See keyed and non-keyed options in field-terminated sections. <i>Field box and wall gang versions available</i> See pages 28 and 72

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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.

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Notes

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