Faceplates, Mounting Boxes and Accessories

Siemon's line of faceplates and mounting accessories provide cabling professionals with an extensive list of unique, problem solving options for deploying network connectivity exactly where it is needed.

In addition to the many MAX® and CT® faceplate options, surface-mount boxes, modular furniture adapters and more, please be certain to check out this comprehensive range of flexible options.

- **Universal Modular Furniture Adapter —** Adapts to securely mount network connectivity in nearly any modular furniture system, eliminating the need for separate, furniture-specific adapters.

- **5-SQUARE® Telecom Box —** Offers 50% more cable management space than traditional boxes to support larger-diamter, high-performance cabling.

Section Contents

SIEMON™

LockIT™ Secure Connectivity System

The LockIT solution is comprised of two primary elements: the RJ45 Outlet/LC Adapter Lock and the Secure Patch Cord. The Lock protects a RJ45 copper outlet or LC fiber adapter from the insertion of cords or foreign objects. The Secure RJ45 Patch Cord deters unintended or unauthorized disconnection of the cord. Each of these components requires the LockIT universal key for removal, but may be freely inserted into an outlet to secure the connection. All LockIT components are brightly colored in yellow to easily identify secured connectivity.

The LockIT products are compatible with any standards compliant RJ45 outlet, or LC fiber port. This versatile system can be used in a variety of applications. This flexibility makes LockIT a perfect choice for use in public areas such as schools, retail stores, banks, airports and waiting areas. LockIT is also an ideal solution to protect mission-critical networks such as data centers, health care environments and government systems.

LC Adapter Lock

RJ45 Outlet Lock

Secure Copper Patch Cords

Universal Key
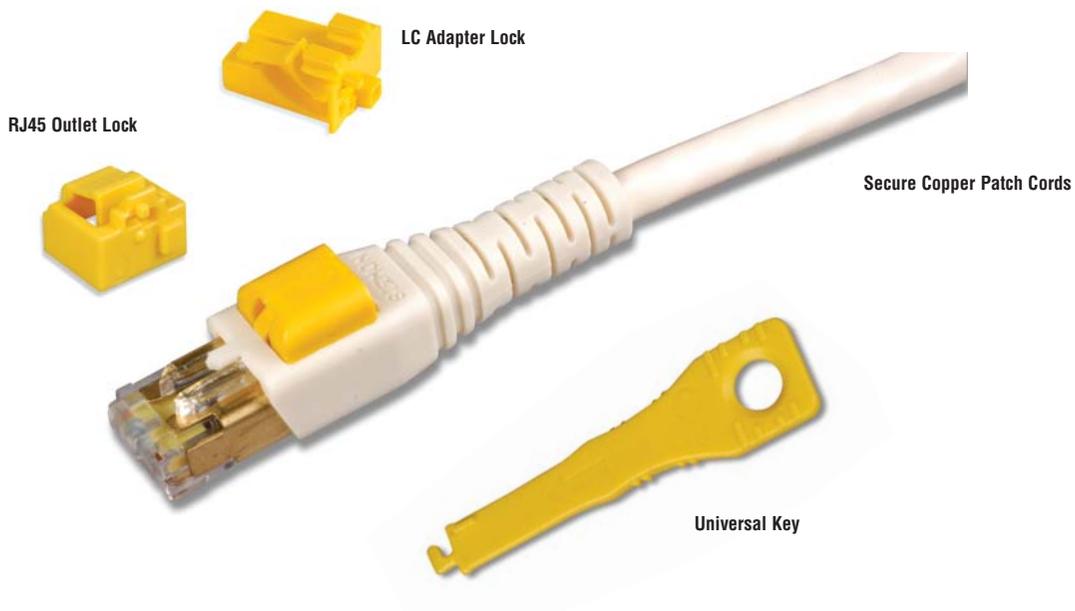
LockIT can protect copper and fiber work area outlets in public areas from tampering or unwanted access

Patch panel and fiber ports may be protected in the work area, wiring closets and data centers

LockIT is ideal to secure active equipment ports against unintended or unauthorized connections or disconnections
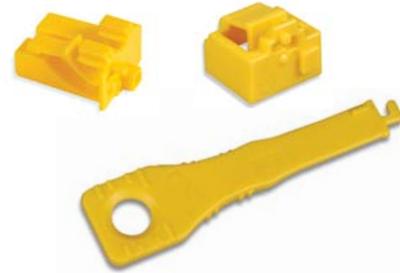
SIEMON

Outlet/ Module Locks

LockIT Outlet Lock:
LL-05 ....LockIT Outlet Lock, bag of 10, includes 1 LockIT Universal Key

LockIT LC Module Lock:
LL-LC-05 ....LockIT LC Adapter Lock, bag of 10, includes 1 LockIT Universal Key

LockIT Universal Key:
LKEY-05..LockIT Universal Key, bag of 10

Secure Category 6A Shielded Patchcords

Shielded Category 6, double ended, 4-pair, stranded LockIT secure patchcord, T568A/B, color matching jacket/boot, LSOH/CM

LP6A-S(XX)M-(XX)L

Cord Length:	Cord Color:
01 = 1m (3 ft.)	**01 =** Black
1.5 =1.5m (4.5 ft.)	**02 =** White
02 = 2m (6 ft.)	**03 =** Red
03 = 3m (9 ft.)	**04 =** Gray
04 = 4m (12 ft.)	**05 =** Yellow
05 = 5m (15 ft.)	**06 =** Blue
	07 = Green

Secure Category 6A UTP Patchcords

UTP Category 6A, double ended, 4-pair, stranded LockIT secure patchcord, T568A/B, color matching jacket/boot, CMG

LP6A-(XX)-(XX)

Cord Length:	Cord Color:
03 = 0.9m (3 ft.)	**01 =** Black
05 = 1.5m (5 ft.)	**02 =** White
07 = 2.1m (7 ft.)	**03 =** Red
10 = 3.1m (10 ft.)	**04 =** Gray
15 = 4.6m (15 ft.)	**05 =** Yellow
20 = 6.1m (20 ft.)	**06 =** Blue
	07 = Green

Secure Category 6 Patchcords

UTP Category 6A, double ended, 4-pair, stranded LockIT secure patchcord, T568A/B, color matching jacket/boot, LSOH/CM

LP6-(XX)-(XX)

Cord Length:	Cord Color:
03 = 0.9m (3 ft.)	**01 =** Black
05 = 1.5m (5 ft.)	**02 =** White
07 = 2.1m (7 ft.)	**03 =** Red
10 = 3.1m (10 ft.)	**04 =** Gray
15 = 4.6m (15 ft.)	**05 =** Yellow
20 = 6.1m (20 ft.)	**06 =** Blue
	07 = Green

SIEMON™
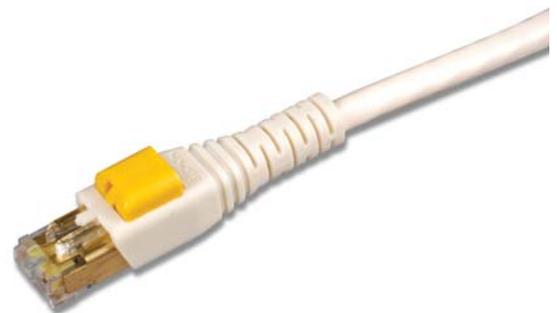
MAX® Faceplates

The MAX faceplates combine high density with aesthetics providing a fresh look to match today's office decor. The faceplates are designed to be used with angled or flat MAX modules, hybrid Z-MAX® outlets or TERA® outlets.

Quick Identification — Color-coded icons allow users to instantly identify different types of devices or applications

Variety — Faceplates available in black, white, gray, ivory, light ivory, and stainless steel

Labels — Sheets of designation labels can be ordered for use with standard printers

Installation Flexibility
MAX or Z-MAX modules can be installed from front or rear of faceplate.

Superior Density
Fits up to 6 outlets in a single gang or 12 in a double gang faceplate.

Labeling
Faceplates include pressure-release designation label covers for quick, tool-less removal.

10G MAX Faceplates

10G MAX Faceplates are required for Z-MAX 6A UTP installations. Isolated port spacing ensures proper Alien Crosstalk performance. Faceplates include designation labels, clear label covers, and mounting screws.

10GMX-FP(XXX)-(XX)

No. of MAX Modules:	Faceplate Color:
S02 = Two (Single Gang)	**01 =** Black
S04 = Four (Single Gang)	**02 =** White
D06 = Six (Double Gang)	**20 =** Ivory
D08 = Eight (Double Gang)	**80 =** Light ivory

Ⓑ *Add "B" to end of part number for bulk project pack of 100 faceplates.*

MAX® Faceplates

Faceplates include designation labels, clear label covers, and mounting screws.

MX-FP-S-(XX)-(XX)..... Single Gang

Ports:
01 = 1 Port
02 = 2 Port
03 = 3 Port
04 = 4 Port
06 = 6 Port

Faceplate Color:
01 = Black
02 = White
04 = Gray
20 = Ivory
80 = Light ivory

MX-FP-D-(XX)-(XX)..... Double Gang

Ports:
06 = 6 Port
08 = 8 Port
12 = 12 Port

Faceplate Color:
01 = Black
02 = White
04 = Gray
20 = Ivory
80 = Light ivory

Ⓑ *Add "B" to end of part number for bulk project pack of 100 faceplates.**

*Black and gray color options and bulk project packs available for single gang faceplates only.

MAX Stainless Steel Faceplates

Single and double gang stainless steel MAX faceplates for use with flat and angled MAX modules. Brushed finish on plates mask minor scratches and scuffs that may occur during day-to-day usage.

MX-FP-S-(XX)-SS-(X)..... Single Gang

Ports:
01 = 1 Port
02 = 2 Port
03 = 3 Port
04 = 4 Port
06 = 6 Port

Label Options:
L = Label Holder
Blank = No Labels or Holder

MX-FP-D-(XX)-SS-(X)..... Double Gang

Ports:
06 = 6 Port
08 = 8 Port
12 = 12 Port

Label Options:
L = Label Holder
Blank = No Labels or Holder

10G MAX® Horizontal Faceplates

Siemon's 10G single gang horizontal faceplate for Z-MAX, TERA or MAX modules

10GMX-HFP-(XX)-(XX)

Ports:
01 = 1 Port
02 = 2 Port
03 = 3 Port

Color:
02 = White
20 = Ivory
80 = Light Ivory

Ⓑ *Add "B" to end of part number for bulk project pack of 100 faceplates.*

MAX Horizontal Faceplates

Siemon's single gang horizontal faceplate for Z-MAX, TERA or MAX modules

MX-HFP-(XX)-(XX)

Ports:
01 = 1 Port
02 = 2 Port
03 = 3 Port
04 = 4 Port

Color:
02 = White
20 = Ivory
80 = Light Ivory

Note: Screws, metal mounting plate, designation label and clear label cover included.

Z-MAX Icon Cards

Front   **Rear**

All Cards include:

- Red and blue icons with voice and data symbols
- Supplemental/color-matched icon with voice, data, and blank designation
- 1 white blank icon for field designation
- Fully recyclable material

Z-ICON-(XX)B . . . . Z-MAX Icon Card, bag of 100

Primary Color
01 = Black   **03 =** Red   **05 =** Yellow   **07 =** Green   **20 =** Ivory
02 = White   **04 =** Gray   **06 =** Blue   **09 =** Orange   **80 =** Light Ivory

MAX and CT Icons

CT-ICON-(XX) . . . . 25 colored icon tabs (phone on one side, computer on reverse)

CT-ICON

MAX® Duplex and Designer® Faceplates

The MAX Duplex and Designer faceplates are designed for use with Siemon's MAX series mounting frames. They are ideal for today's small office, home office, or residential environment. Faceplates include designation labels and color-matching label covers for circuit identification.

DP-S-(XX) . . . .

Single gang,
Duplex faceplate

DR-S-(XX) . . . .

Single gang,
Designer faceplate

DRE-D-(XX) . . . .

Double gang
Designer/Duplex faceplate

DR-D-(XX) . . . .

Double gang
Designer faceplate

Use (XX) to specify color: 02 = white, 20 = ivory, 25 = bright white, 80 = light ivory

MAX Mounting Frames

Siemon's MAX mounting frames provide a solution for installing MAX or Z-MAX outlets in an environment where electrical Duplex or Designer style faceplates are desired. They are compatible with any Duplex or Designer style faceplate. The mounting ears can also be detached and used as spacers between the frames and mounting boxes.

Duplex Mounting Frames

MX-E2F-(XX) . . . .

Duplex mounting
frame, accepts
two flat MAX or
Z-MAX outlets

MX-E2A-(XX) . . . .

Duplex mounting
frame, accepts
two angled MAX or
Z-MAX outlets

MX-E4F-(XX) . . . .

Duplex mounting
frame, accepts
four flat MAX or
Z-MAX outlets

MX-E4A-(XX) . . . .

Duplex mounting
frame, accepts
four angled
MAX outlets

MX-D4F-15-(XX) . . . .

4-port MAX mounting frame with

HD15 female-female adapter installed

MX-D4F-15E-(XX) . . . .

4-port MAX mounting frame,
HD15 cut-out, empty

Designer Mounting Frames

MX-D1Z-(XX) . . . .

Designer mounting
frame, accepts one
MAX or Z-MAX outlets

MX-D2Z-(XX) . . . .

Designer mounting
frame, accepts two
MAX or Z-MAX outlets

MX-D4Z-(XX) . . . .

Designer mounting
frame, accepts four
MAX or Z-MAX outlets

MX-D6F-(XX) . . . .

Designer mounting
frame, accepts six flat
MAX or Z-MAX outlets

Use (XX) to specify color: 02 = white, 04 = gray, 20 = ivory, 25 = bright white, 80 = light ivory

Wall Phone Faceplates

WPJP . . . .

Plastic Wall Phone
Faceplate with 4-pair
USOC jack included

MX-WP-(XX)SS . . . .

MAX Series Stainless Steel
Wall Phone Faceplate
with keystone MAX module
included

Use (XX) to specify wiring option:
Z6 = category 6 UTP, T568A/B; Z-MAX outlet
Z6A = category 6A UTP, T568A/B; Z-MAX outlet
Z6AS = category 6A Shielded, T568A/B; Z-MAX outlet
K6 = category 6 UTP, T568A/B; MAX outlet
K5 = category 5e UTP, T568A/B; MAX outlet
U3 = 3-pair, 6-position UTP USOC; MAX outlet
U4 = 4-pair, 8-position UTP USOC; MAX outlet

SIEMON

Siemon Universal Modular Furniture Adapter

Siemon's extended depth, universal modular furniture adapter was specifically designed as a single product solution for securely mounting work area network connectivity in all of today's most common modular furniture systems. The adapter's universal mounting frame is adaptable to fit a wide range of available opening sizes, providing simple, snap-in attachment of the plates. This combination of mounting frame and plate facilitates the deployment of today's larger diameter, high performance cabling in congested modular furniture pathways without exceeding performance-critical bend radius limits.

Available in MAX® and CT® versions, this product platform provides a universal mounting solution for all Siemon connectivity lines including CT, MAX, Z-MAX® and TERA®.

Snap-in Faceplate Mounts —
Robust latching features ensure secure engagement onto mounting frame – even with congested raceways – while providing quick and easy installation

Flexible Mounting —
4-port MAX-style and single coupler CT-style plates are available to support a wide range of connectivity options

Impact Resistant —
Low-profile, angled surface plates protect outlets while eliminating catch points to reduce potential damage due to incidental contact – a common concern in modular furniture environments

Universal Mounting —
Mounting frame adapts to fit nearly any furniture opening and panel thickness, eliminating the need for furniture-specific mounting products while providing a positive fit uncommon to fixed depth latch designs
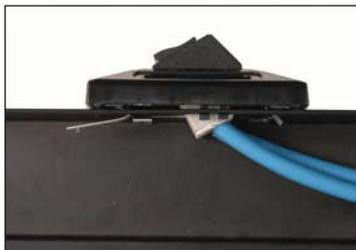
Manage Bend Radius —
Extended plate design and optional angled adapters provide additional space to help maintain performance-critical bend radius

Improved Labeling Visibility —
Angled, top-mount label window provides better label visibility in low-light, confined locations common to modular furniture applications

Universal Modular Furniture Adapter

CT-UMA-(XX) . . . .

CT Universal Modular Furniture Adapter, Accepts (1) CT Coupler. Includes faceplate, mounting frame, label and clear label holder
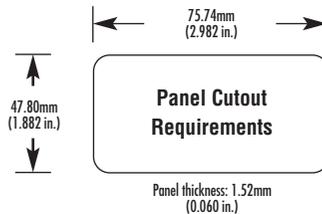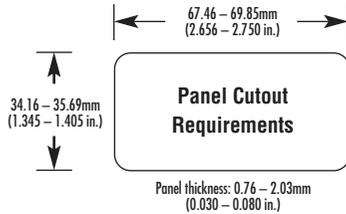
MX-UMA-(XX) . . . .

MAX Universal Modular Furniture Adapter, Accepts (4) MAX, Z-MAX or TERA outlets. Includes faceplate, mounting frame, label and clear label holder

Use (XX) To specify color: 01 = black, 02 = white, 04 = gray, 20 = ivory, 80 = light Ivory

MAX® Modular Furniture Adapters

The MAX modular furniture adapters will accept four Z-MAX hybrid outlets, MAX angled or flat modules and snaps directly into communication outlet openings* in most major modular furniture systems, including Steelcase, Haworth and Herman Miller. Adapters include designation label and clear label cover to allow for circuit identification.

67.46 – 69.85mm
(2.656 – 2.750 in.)

34.16 – 35.69mm
(1.345 – 1.405 in.)

Panel Cutout Requirements

Panel thickness: 0.76 – 2.03mm
(0.030 – 0.080 in.)

75.74mm
(2.982 in.)

47.80mm
(1.882 in.)

Panel Cutout Requirements

Panel thickness: 1.52mm
(0.060 in.)

MX-MFP-(XX) . . . .

Modular furniture adapter for standard openings including Steelcase

Use (XX) to specify color:
01 = black, 02 = white, 04 = gray, 20 = ivory,
80 = light ivory

MX-MFP-HMA-(XX) . . . .

Modular furniture adapter for Herman Miller Action Office Series 2 and Ethospace base openings

Use (XX) to specify color: 01 = black, 02 = white,
04 = gray, 20 = ivory

MAX Modular Furniture adapters mount into modular furniture openings, combining superior density with proper circuit designation.

*Furniture outlet openings, panel thickness, and raceway clearance may vary.
Please consult furniture manufacturer for actual dimensions to determine compatibility.

MAX Labeling and Accessories

Part #	Description
CT-FP-LBL-104*.	10 sheets of labels for faceplates that will fit any standard 8.5 x 11 printer, 104 labels/sheet
MX-FP-CVR-00	Bag of 100 clear label covers for MAX faceplates

*Visit our web site or contact our Technical Support Department for labeling software.
Ⓑ *Add "B" for bulk pack of 100 icons or tabs.*

MAX Outlet Blanks

Blank inserts for unused ports and future growth.

MX-BL-(XX). . . . .
Blank module,
bag of 10

Use (XX) to specify color: 00 = clear (MX-AD-XX only), 01 = black, 02 = white, 04 = gray, 20 = ivory, 25 = bright white*, 80 = light ivory

MAX® Tamper-Proof Faceplate

Siemon's tamper-proof MAX faceplates provide a secure, low profile solution for mounting our complete line of MAX modules. The design features a one-piece base which accepts up to six angled MAX modules and is secured by a solid cover and a choice of tamper-proof star or standard slotted head screw. The base mounts to any standard North American single gang box.

Part #	Description
MX-TFP-S-06-(XX)	6-port single gang, tamper-proof faceplate for angled MAX modules

Use (XX) to specify color: 02 = white, 80 = light ivory
Faceplates include tamper-proof and standard #6-32x1 mounting screws and color-matching screw cover.
Note: Tamperproof faceplate is not compatible with Z-MAX® or TERA® outlets.

Surface Mounting Boxes for MAX and CT® Faceplates

These boxes offer a surface mounting option for MAX or CT single and double gang faceplates. These boxes are perfect for installations where the work area outlet cannot be recessed into a wall or floor box. The boxes are also compatible with our stand-off rings if extra depth is required behind the faceplate. Mounting hardware not included.

CT4-BOX-(XX) . . . .

Surface mount box for single gang MAX or CT faceplate

height: 119.3mm (4.70 in.),
width: 74.8mm (2.95 in.),
depth: 40.6mm (1.60 in.)

CT8-BOX-(XX) . . . .

Surface mount box for double gang MAX or CT faceplate

height: 119.3mm (4.70 in.),
width: 120.8mm (4.76 in.),
depth: 40.6mm (1.60 in.)

Use (XX) to specify color: 01 = black, 02 = white, 04 = gray, 20 = ivory, 80 = light ivory

AB . . . .
Adhesive backing
(package of 10)

MB . . . .
Magnetic backing
(package of 10)

Note: Two magnetic or adhesive backings required for double gang boxes.

Stand-Off Rings for MAX and CT Faceplates

Stand-off rings are a mounting option for installations that need extra depth behind the faceplate. They are compatible with both MAX and CT faceplates. The 25.4mm (1.00 in.) ring is especially useful to ensure the proper bend radius for optical fiber or other multimedia applications (faceplate not included).

Part #	Description
CT4-RING-050-(XX)	12.7mm (0.50 in.) stand-off ring for single gang MAX or CT faceplate
CT4-RING-100-(XX)	25.4mm (1.0 in.) stand-off ring for single gang MAX or CT faceplate
CT8-RING-050-(XX)	12.7mm (0.50 in.) stand-off ring for double gang MAX or CT faceplate
CT8-RING-100-(XX)	25.4mm (1.0 in.) stand-off ring for double gang MAX or CT faceplate

Use (XX) to specify color: 01 = black, 02 = white, 04 = gray, 20 = ivory, 80 = light ivory

Surface Mount Boxes

Surface mount boxes feature a sleek compact, easy-to-install design. UTP, shielded, fiber, video, and coax MAX® modules, Z-MAX® or TERA® outlets can be quickly installed into the base. Multiple cable management features provide a high performance and well organized installation.

Cable/Raceway Entry — Breakouts on three sides and bottom

Label Cover — Conceals screw for added security if desired

Snap-on Cover with Designation Areas — For color-coded icons/tabs and write-on labels

Cable Management — Built-in cable management features ensure proper bend radius for copper or fiber

MAX Bezels Included — Allows flat MAX modules to be secured in place

Cable Tie Anchor Points — Facilitates strain relief for cable

Optional Spring-loaded Shutter Doors — Shutter doors offer added protection from dust and other contaminants

Z-MAX Surface Mount Boxes

MX-SMZ(X)-(XX)-(X) . . . . Z-MAX Surface mount box with cover base, 2 port multimedia bezel, cable ties, adhesive tape and mounting screws

Ports	Options
1 = 1 port	**(Blank)** = n/a
2 = 2 port*	**M** = magnets
4 = 4 port*	
6 = 6 port*	

Color
01 = Black
02 = White
20 = Ivory
80 = Light Ivory

* Includes designation labels and label covers

Also for use with single-port flat and duplex LC adapter modules and TERA outlets. See pages 9.15 and 9.16.

SIEMON™

MX-SM Surface Mount Boxes

Field-assembled surface mount boxes with MAX® bezels. Accepts flat single port MAX modules ordered separately.

MX-SM1-(XX) . . . .
1-port box with cover, base, one single port MAX bezel, cable ties, adhesive tape and mounting screws

MX-SM2-(XX) . . . .
2-port box with cover, base, one (2-port) MAX bezel, cable ties, adhesive tape, mounting screws, and designation labels

MX-SM4-(XX) . . . .
4-port box with cover, base, two (2-port) MAX bezels, cable ties, adhesive tape, mounting screws, designation labels and label covers

MX-SM6-(XX) . . . .
6-port box with cover, base, three (2-port) MAX bezels, cable ties, adhesive tape, mounting screws, designation labels and label covers

Use (XX) to specify color: 01 = black, 02 = white, 20 = ivory, 80 = light ivory
Add "-D" for optional spring shutter doors.
Add "-M" for optional magnets.
Add "-MD" for optional doors and magnets.

MAX bezels are compatible with all single port, flat MAX modules. For LC, SC duplex fiber adapters, Z-MAX and TERA options, see MX-SM multimedia bezels below.

MX-SM Multimedia, SC Bezels and Blanks

MX-SMB-MM-(XX) . . . . .
2-port multimedia bezel

MX-SMB-SC-(XX) . . . . . .
2-port bezel with one duplex SC adapter*

MX-SM-BLNK-(XX) . . . . .
1-port blank insert for MAX bezels

Use (XX) to specify color: 01 = black, 02 = white, 20 = ivory, 80 = light ivory.
*SC adapters are "universal" to support both multimode and singlemode.

Note: Multimedia bezel accommodates Z-MAX®, TERA® outlets and flat MAX duplex LC adapters.
They are also compatible with all other single port flat MAX modules, but require the use of icons to secure modules into bezel.

6-Port SP5 Surface Pack Module

This 6-port SP5 Surface Pack is designed to provide high performance modular connectivity and category 5e transmission performance for mobile, surface mount applications. The module fits through 57.15mm (2.25 in.) diameter openings for easy relocation and can be mounted using either mounting screws (not provided) or optional internal mounting magnets. Cable tie strain relief points and tapered entrance secures and protects cables.
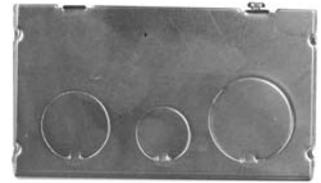
Part #	Description
SP5-C5	6-port, surface pack module, T568A/B. Includes icon label holder, label, and cable tie

Add "-M" for optional mounting magnets.

SIEMON

Siemon 5 SQUARE® Telecommunications Outlet Box

Siemon's 5 SQUARE telecommunications outlet box was specifically designed to support today's high-performance copper and fiber optic cabling systems, providing 50% more useable space than traditional 4 square boxes. This additional space simplifies installation and cable management and helps maintain the strict bend-radius requirements of high-performance systems such as category 6A and category 7_A copper while leaving room for future upgrades and expansions.

50% More Space — Siemon's 5 SQUARE box provides 64 cubic inches of useable space versus just 30-42 cubic inches for standard boxes

Integrated Cable Management — 5 SQUARE is the only telecommunications outlet box with an integrated cable management system

Flexible Mounting
Standard and bracket-mounted versions feature multiple conduit knockout options.

Installation Options
Available with single and double-gang extension rings with depths up to 1 ¼ in.

Faceplate/Box Compatibility
Plaster/Reducer rings provide compatibility with all US style Siemon and 3rd party single and double gang faceplates, as well as Siemon MX-SM Surface-Mount Boxes, Fiber Outlet Boxes and MuTOA's.

Support Larger-Diameter Cables — Provides additional space for management of larger diameter cables, such as category 6A UTP

Manage Bend Radius — Supports bend-radius requirements of high-performance cabling to ensure proper consistent performance

Siemon 5 SQUARE® Telecom Outlet Box

Part #	Description
BB55-01	5 SQUARE Telecom Box w/Cable Mgmt, (1) 1/2, (1) 3/4 in. and (1) 1 in. knockouts on each side
BB55-02	5 SQUARE Telecom Box w/Cable Mgmt, (2) 1 in. knockouts on each side
BB55-03	5 SQUARE Telecom Box w/Cable Mgmt, (1) 1 in. and (1) 1-1/4 in. knockouts on each side
BB55B-01	5 SQUARE Telecom Bracket Box w/Cable Mgmt, (1) 1/2, (1) 3/4 in. and (1) 1 in. knockouts on 3 sides only
BB55B-02	5 SQUARE Telecom Bracket Box w/Cable Mgmt, (2) 1 in. knockouts on 3 sides only
BB55B-03	5 SQUARE Telecom Bracket Box w/Cable Mgmt, (1) 1 in. & (1) 1-1/4 in. knockouts on 3 sides only
BE55-1A	5 SQUARE Single Gang Plaster Ring, Flat
BE55-1B	5 SQUARE Single Gang Plaster Ring, 1/2 in. Raise
BE55-1C	5 SQUARE Single Gang Plaster Ring, 5/8 in. Raise
BE55-1D	5 SQUARE Single Gang Plaster Ring, 3/4 in. Raise
BE55-1E	5 SQUARE Single Gang Plaster Ring, 1 in. Raise
BE55-1F	5 SQUARE Single Gang Plaster Ring, 1-1/4 in. Raise
BE55-2A	5 SQUARE Double Gang Plaster Ring, Flat
BE55-2B	5 SQUARE Double Gang Plaster Ring, 1/2 in. Raise
BE55-2C	5 SQUARE Double Gang Plaster Ring, 5/8 in. Raise
BE55-2D	5 SQUARE Double Gang Plaster Ring, 3/4 in. Raise
BE55-2E	5 SQUARE Double Gang Plaster Ring, 1 in. Raise
BE55-2F	5 SQUARE Double Gang Plaster Ring, 1-1/4 in. Raise

BB55-01   BB55-02   BB55-03   BB55B-01   BB55B-02   BB55B-03

BE55-1A   BE55-1B   BE55-1C   BE55-1D   BE55-1E   BE55-1F

BE55-2A   BE55-2B   BE55-2C   BE55-2D   BE55-2E   BE55-2F

SIEMON™

Multi-User Telecommunications Outlet Assembly (MUTOA)

This low-profile multi-user/multimedia surface mount box is unsurpassed in features and flexibility, and is ideal for use as a Multi-user Telecommunications Outlet Assembly (MUTOA) as specified in TIA-568-C.1. It provides storage area for up to 12m (39 ft.) of buffered optical fiber cable using our optional fiber management tray and at least 2m (6.5 ft.) of 4-pair twisted pair cable in the base, while maintaining a minimum bend radius of 30mm (1.2 in.).
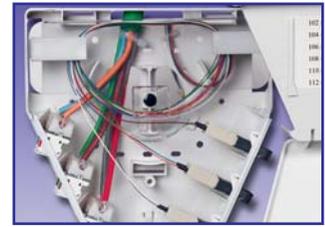
Fiber Management
Optional fiber management trays enable isolation and proper routing of optical fiber cabling.

Innovative Labeling
Hideaway labeling system flips down to reveal a designation area that utilizes standard size faceplate designation labels.

US and European Compatible — Compatible with any standard single or double gang electrical box including European standards

Storage Capacity — Provides TIA compliance for cable slack while maintaining minimum bend radius requirements

Versatility — MAX MUTOA accommodates any combination of up to 18 ports of mixed media or up to 36 fiber ports
CT MUTA accommodates any combination up to 6 CT couplers

MUTOA Ordering Information

Part #	Description
(XX)-MMO-(XX)	Multi-user/telecommunications outlet box with cable ties, mounting screws and adhesive tape

Type:
MX = for use with MAX modules
CT = for use with CT couplers

Color:
02 = White
20 = Ivory
80 = Light Ivory

height: 200.2mm (7.88 in.)
width: 200.2mm (7.88 in.)
depth: 57.0mm (2.25 in.)

Optional fiber management tray sold separately (see below).

Use (XX) to specify color: 02 = white, 20 = ivory, 80 = light ivory

Accessories

Part #	Description
CT-MMO-MAG	Set of 3 magnets for mounting MUTOA
FMT	Clear fiber management tray for MUTOA

SIEMON

MAX® Zone Unit Enclosure

The MAX zone unit enclosure is an economical, high-density solution designed for use with low-profile sub-floor applications including Flexspace Cablefloor® and Haworth Nexus™. Enclosures are available to accommodate up to 48 ports of media using flat MAX, Z-MAX and TERA series modules and feature a 44.5 x 101.6mm (1.8 x 4.08 in.) opening for cable entry. Cable tie anchor points (hook and loop cable managers included) and fiber managers are conveniently located within the enclosure for proper routing and securing of cabling.

The enclosures are constructed of durable 16 gauge steel and feature a simple two piece design with a base and cover secured by four #6-32 screws. There are four mounting holes in the base for securing the enclosure to a mounting surface. The 48-port version includes internal support posts to provide additional structural support.
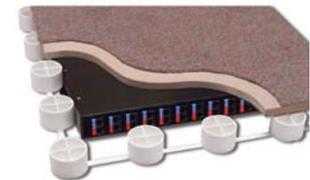
Part #	Description
ZU-MX-48	48-port MAX zone unit enclosure
	height: 44.5mm (1.8 in.),
	width: 254.0mm (10 in.),
	depth: 377.8mm (14.9 in.)
ZU-MX-24-0515*	24-port MAX zone unit enclosure
	height: 44.5mm (1.8 in.),
	width: 114.3mm (4.5 in.),
	depth: 377.8mm (14.9 in.)

*0515 denotes approximate width and depth in inches.

MAX Fiber Adapter Modules

Siemon MAX fiber adapter modules are compatible with all MAX series faceplates, modular furniture adapters, surface mount boxes and patch panels. All fiber adapters are "universal" to support either multimode or singlemode fiber connections.

MX-F-SA-(XX)* . . . .
Flat module
with 1 simplex ST
adapter (1 fiber)

MX-SA-(XX) . . . .
Angled module
with 1 simplex ST
adapter (1 fiber)

MX-F1-LC(X)-(XX)* . . . .
Flat module
with 1 duplex LC
adapter (2 fibers)

MX-F-S2-(XX) . . . .
Flat module
with 1 duplex ST
adapter (2 fibers)

MX-S2-(XX) . . . .
Angled module
with 1 duplex ST
adapter (2 fibers)

MX-F-SC-(XX) . . . .
Flat module
with 1 duplex SC
adapter (2 fibers)

MX-SC-(XX) . . . .
Angled module
with 1 duplex SC
adapter (2 fibers)

Use (X) to specify LC adapter color: blank = beige, U = blue

Use (XX) to specify color: 01 = black, 02 = white, 04 = gray, 20 = ivory, 25 = bright white, 80 = light ivory

Modules include dust caps, one color-matching, one red, and one blue icon per port.

*Compatible with SM® boxes.

Tool-Less MAX® 3 Modules

MAX modules provide a full range of voice and specific data wiring configurations.

MX-(XX)-(XX). . . . .
Angled module

MX-F-(XX)-(XX) . . . .
Flat module

Use 1st (XX) to specify jack: U3 = 3-pair, 6-position jack, USOC; U4 = 4-pair, 8-position jack, USOC
Use 2nd (XX) to specify color: 01 = black, 02 = white, 04 = gray, 20 = ivory, 80 = light ivory
Modules include one color-matching, one red, and one blue icon.

Coax MAX Modules

For terminating coaxial cables at the work area or telecommunications room, Siemon's coax MAX modules are available with both BNC and F-type adapters. The F-type is available in both flat and angled while the BNC is available in flat only. They each include a space for using color coded icons to identify type of service.

MX-FA-(XX). . . . .
Angled module with 1
F-type adapter, 75 ohms, 2
GHz

MX-F-FA-(XX)* . . . .
Flat module with 1 F-type
adapter, 75 ohms, 2 GHz

MX-F-BA-(XX)* . . . .
Flat module with 1 BNC
adapter, 75 ohms

Use (XX) to specify color: 01 = black, 02 = white, 04 = gray, 20 = ivory, 80 = light ivory
Modules include one color-matching, one red, and one blue icon.
*Compatible with SM® boxes.

MAX Audio/Video Modules

Siemon audio/video MAX modules provide connectivity for a wide range of applications. Available media types include RCA, SVHS and HD15.

MX-F-RC-(XX)* . . . .
Flat module with 1 RCA
connector with solder tail

MX-RC-(XX). . . . .
Angled module with 1 RCA
connector with solder tail

Use (XX) to specify color: 01 = black, 02 = white,
04 = gray, 20 = ivory, 80 = light ivory
RCA Modules include one color-matching, one red, and one blue icon.
*Compatible with SM boxes.

SIEMON

Fiber Outlet Box (FOB2)

Siemon's low-profile Fiber Outlet Box (FOB2) is the optimal solution for bringing fiber to the desk. The FOB2 offers a well-defined method for managing fiber cabling at the work area by providing a connection point for up to 12 fibers connectors utilizing slide-in bezels.
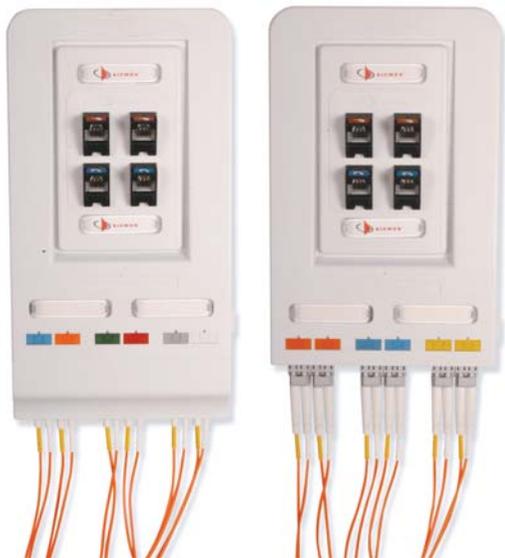
FOB2-(XX) . . . . Includes base, cover, designation labels, clear label covers, mounting hardware, cable ties, icons, and three blank bezels

FOB2-GRD-(XX) . . . . Includes base, extended cover, designation labels, clear label covers, mounting hardware, cable ties, icons, and three blank bezels

Use (XX) to specify color: 01 = black, 02 = white, 80 = light ivory

Fiber Bezels

FOB-BZL-LC(X)1-01 . . . .
1 Duplex LC adapter,
(2 fibers)

FOB-BZL-LC(X)-01 . . . .
2 Duplex LC adapters,
(4 fibers)

FOB-BZL-SC-01 . . . .
1 Duplex SC adapter,
(2 fibers)

FOB-BZL-SA-01 . . . .
1 Duplex ST adapter,
(2 fibers)

FOB-BZL-BL-01 . . . .
Blank bezel

Use (X) to specify LC adapter color: blank = beige, U = blue

Note: Fiber adapters are "universal" to support both multimode and singlemode.

SIEMON

CT® Faceplates

CT2-FP-(XX) . . . .
1-port single gang plastic
faceplate for a CT adapter

CT4-FP-(XX) . . . .
2-port single gang plastic
faceplate for CT adapters

CT8-FP-(XX) . . . .
4-port double gang plastic
faceplate for CT adapters

CT2-HFPA-(XX)* . . . .
1-port single gang plastic
horizontal faceplate for a
CT adapter, with color
matching screw caps

Use (XX) to specify color: 02 = white, 20 = ivory, 80 = light ivory

Faceplates include designation label(s), label cover(s) and #6-32x1 screws.

Ⓑ *Add "B" to end of part number for bulk project pack, (includes 100 CT2 or CT4 faceplates or 50 CT8 faceplates, screws, designation labels, and label covers).*

*Not available in bulk project pack.

Stainless Steel CT Faceplates

CT4-FP-SS-L . . . .
Single gang stainless
steel faceplate for two
couplers with labels
and label holders

CT4-FP-SS . . . .
Single gang stainless steel
faceplate for two couplers

CT8-FP-SS-L . . . .
Double gang stainless steel
faceplate for four couplers with
labels and label holders

CT8-FP-SS . . . .
Double gang stainless steel
faceplate for four couplers

CT12-FP-SS . . . .
Triple gang stainless steel
faceplate for six couplers
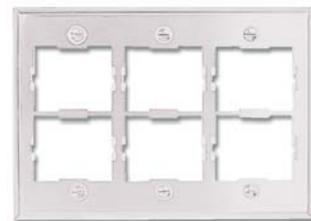
TERA®-MAX® Adapters for CT® Faceplates

Designed for use in standard CT faceplates or adapters, adapters feature angled bezel orientation to reduce mounting depth requirements for Z-MAX®, TERA and flat MAX outlets and facilitates gravity feed installation design.

CTE-MXA-01-02 . . . .
Angled CT adapter for
one MAX, Z-MAX or
TERA outlet, white

CTE-MXA-02-02 . . . .
Angled CT adapter for
two MAX, Z-MAX or
TERA outlets, white

CTE-HZA-02-(XX) ....
Horizontal CT adapter for
two Z-MAX, MAX or TERA
outlets

Use (XX) to specify color: 01 = black, 02 = white

See page 9.8 for Universal Modular Furniture Adapters for CT adapters.

CT Modular Furniture Adapters

CT-MFP-(XX) . . . .

Adapter for standard openings including
Steelcase (accepts one CT coupler)

Use (XX) to specify color:
01 = black, 02 = white, 04 = gray,
20 = ivory, 80 = light ivory

CT-MFP-HMA-(XX). . . . .

Adapter for Herman Miller Action Office
Series 2 and Ethospace base openings
(accepts two CT couplers)

Use (XX) to specify color:
01 = black, 02 = white

Faceplate Accessories

Part #	Description
CT-FP-LBL-104*.	10 sheets of labels for faceplates that will fit any standard 8.5 x 11 printer, 104 labels per sheet
CT-FP-CVR	Bag of 100 clear label covers for CT faceplates

*Visit our web site or contact our Technical Support Department for labeling software.

Flat CT® 3 Couplers

Flat CT 3 couplers provide a full range of voice wiring configurations. They are available with single or double modular jacks.

Double Couplers

CT-(XX)-(XX)-(XX). . . . .
Flat, double coupler

Use 1st (XX) to specify jack A (see below)
Use 2nd (XX) to specify jack B (see below)
Use 3rd (XX) to specify color: 01 = black, 02 = white,
04 = gray, 20 = ivory, 80 = light ivory

Jack Options: *U3 = 3-pair, 6-position jack, USOC; U4 = 4-pair jack, USOC*

Ⓑ *Add "B" to end of part number for bulk project pack of 100 couplers.*
(Bulk option includes couplers and icons only — termination caps and cable ties are available separately, see page 1.21).
Couplers include one color-matching icon (clear for black, 2 termination caps, and one cable tie per port, plus one red and one blue icon.

Single Couplers

CT-(XX)-(XX). . . . .
Flat, single coupler

Use 1st (XX) to specify jack option (see below)
Use 2nd (XX) to specify color: 01 = black, 02 = white,
04 = gray, 20 = ivory, 80 = light ivory

Coax CT Couplers

CT-BA-(XX)
Flat coupler with 1 BNC adapter

CT-A-BA-(XX)
Angled coupler with 1 BNC adapter

CT-FA-(XX)
Flat coupler with 1 F-type adapter

CT-A-FA-(XX)
Angled coupler with 1 F-type adapter

CT-BA-BA-(XX)
Flat coupler with 2 BNC adapters

CT-A-BA-BA-(XX)
Angled coupler with 2 BNC adapters

CT-FA-FA-(XX)
Flat coupler with 2 F-type adapters

Use (XX) to specify color: 01 = black, 02 = white, 04 = gray, 20 = ivory, 80 = light ivory
Couplers include one color-matching icon (clear for black); one red and one blue icon.

Fiber Adapter CT Couplers

The CT fiber coupler line consists of MT-RJ, LC, SC, ST and SC/ST hybrid adapters available in 2 and 4 fiber versions. Angled versions are available with our patented gravity-feed design for controlling the bend radius of fiber cables at the work area. All fiber adapters are "universal" to support either multimode or singlemode fiber connections.

CT-LC(X)-(XX)
Flat coupler with 1 duplex LC adapter (2 fibers)

CT-LC(X)-LC(X)-(XX)
Flat coupler with 2 duplex LC adapters (4 fibers)

CT-A-LC(X)-(XX)
Angled coupler with 1 duplex LC adapter (2 fibers)

CT-A-LC(X)-LC(X)-(XX)
Angled coupler with 2 duplex LC adapters (4 fibers)

CT-SC-SC-(XX)
Flat coupler with 1 duplex SC adapter (2 fibers)

CT-SC-4-(XX)
Flat coupler with 2 duplex SC adapters (4 fibers)

CT-A-SC-SC-(XX)
Angled coupler with 1 duplex SC adapter (2 fibers)

CT-SA-SA-(XX)
Flat coupler with 1 duplex ST adapter (2 fibers)

CT-SA-4-(XX)
Flat coupler with 2 duplex ST adapters (4 fibers)

CT-A-SA-SA-(XX)
Angled coupler with 1 duplex ST adapter (2 fibers)

Use (X) to specify LC adapter color: blank = beige, U = blue
Use (XX) to specify color: 01 = black, 02 = white, 04 = gray, 20 = ivory, 80 = light ivory
*Couplers include one color-matching icon (clear for black); plus one red and one blue icon.*

SIEMON™

Modular Y-Adapters

Y-Adapters are available as "splitters" which convert one 4-pair jack into two jacks. The Y-Adapters utilize Siemon's patented UP-2468 plug which allows adapters to be used in 6- or 8-position jacks. The adapter body can be rotated 180° to view either the colored icons or the Y-Adapter pinouts, which are printed on the opposite side.
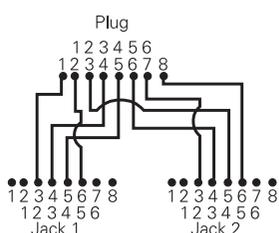
YU4-U2-U2 . . . .

Splits a 4-pair USOC jack for Token Ring or voice applications at either jack
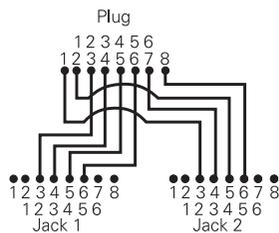
YA4-U2-U2 . . . .

Splits a 4-pair T568B jack for Token Ring or voice applications at either jack

YT4-E2-E2 . . . .

Splits a 4-pair T568A/B jack for 10BASE-T applications at either jack
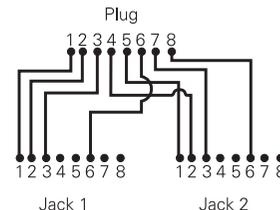
YT4-U2-U2 . . . .

Splits a 4-pair T568A jack for Token Ring or voice applications at either jack
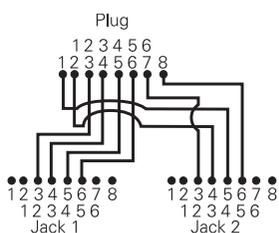
YA4-A3-U1 . . . .

Splits a 4-pair T568B jack for 1-, 2- or 3-pair voice and 1-pair voice/modem
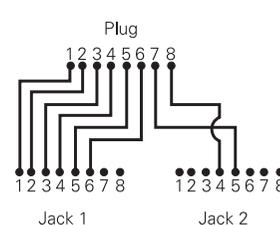
YT4-E2-U2 . . . .

Splits a 4-pair T568A/B jack for 10BASE-T and Token Ring or voice applications
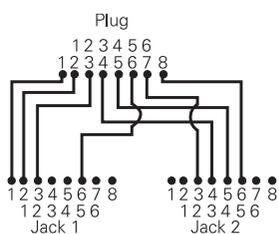
Y-BRIDGE . . . .

Bridges all jack pairs. Compatible with any jack wiring. Provides an additional 4-pair jack with the same wiring.
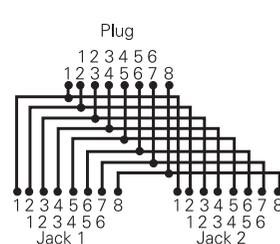

Modular 4-Way Splitter

Siemon's modular 4-way splitter provides access to each individual pair of a 4-pair modular outlet. The splitter converts a single 4 pair outlet to 4 individual 1-pair, 6-position outlets to enable four unique modular connections. The universal plug design enables compatibility with both 6- and 8-position outlets.

YA4-4U1 . . . . Modular 4-way splitter, T568B

YT4-4U1 . . . . Modular 4-way splitter, T568A
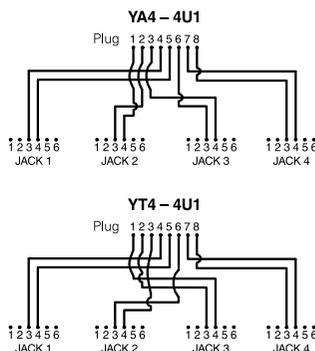
Note: These modular adapters meet category 3 transmission specifications.

Universal Modular Plug

Our patented "universal" modular plug eliminates the need to stock more than one size modular plug. The UP-2468 permits field-termination of modular cords in 2-, 3-, or 4-pair increments and terminates twisted pair cable with 26 – 22 AWG (0.40mm – 0.64mm) solid or 7-strand conductors with insulated conductor diameter of 0.86 – 0.99mm (0.034 – 0.039 in.). Plug contacts have 50 microinches minimum of gold plating over nickel and meet TIA-968-A and IEC 60603-7 specifications.

Part #   **Description**
UP-2468. . . . . "Universal" modular plug fits 6 or 8-position RJ outlets

Modular Plugs

We offer modular plugs in standard configurations to terminate modular cords for patching or work area applications. Modular plugs can be terminated to the exact cable length needed in order to maintain a neater, more organized installation. The plugs terminate twisted-pair cable with 26 – 22 AWG (0.40mm – 0.64mm) solid or 7-strand conductors with an insulated conductor diameter of 0.86 – 0.99mm (0.034 – 0.039 in.). All plug contacts have 50 microinches minimum of gold plating over nickel and meet TIA-968-A and IEC 60603-7 specifications.

P-8-8 . . . .
8-position modular plug
with 8 contacts (compatible with
Siemon and Tyco crimp tools)

P-6-6 . . . .
6-position modular plug
with 6 contacts*

P-8-8SS . . . .
8-position modular plug
with 8 contacts (compatible with
Siemon and
Stewart crimp tools)

P-6-4 . . . .
6-position modular plug
with 4 contacts*

PS-8-8 . . . .
8-position shielded modular plug
with 8 contacts (compatible with
Siemon and Tyco crimp tools)

Technical Tip!
Factory terminated and tested modular cords are required to achieve consistent channel performance. Field termination is not recommended.

Siemon 6-position plugs provide empty slots in the outer positions to prevent deformation of jack pins 1 & 8 when inserted into an 8-position modular jack.

SIEMON

Category 5e and 3
25-Pair Cable Assemblies

Our 25-pair cable assemblies are factory-tested for opens, shorts, and continuity. They feature TIA-1096-A compliant gold plated contacts for extended reliability over time. Category 3 connector ends are available in single-ended male or female, double-ended male or female, or one male/one female configurations. All 25-pair cable assemblies are made with TIA/EIA-568-B.2 category 5e or 3 compliant cable.

Category 5e Cable Assemblies

QP25M-AA-(XX) . . . . 25-pair, double ended 110°-to-110°, cable assembly with male connectors

Category 3 Cable Assemblies

A25B-DE-(XX) . . . . 25-pair, double-ended, cable assembly with female connectors

A25B-SE-(XX) . . . . 25-pair, single-ended, cable assembly with one female connector

B25A-(XX) . . . . 25-pair, double-ended, cable assembly with one male and one female connector

B25B-DE-(XX) . . . . 25-pair, double-ended, cable assembly with male connectors

B25B-SE-(XX) . . . . 25-pair, single-ended, cable assembly with one male connector

Use (XX) to specify length: 05 = 1.52m (5 ft.),
10 = 3.05m (10 ft.), 15 = 4.57m (15 ft.), 25 = 7.62m (25 ft.)

Category 5e

Category 3

RG6 F-Type Coax Connector

Siemon's compression style RG6 F-type connector uses industry leading 360° compression technology for superior RF shielding performance to quickly terminate series 6 tri-shield and quad shield coaxial cables.

Part #   **Description**

RG6C . . . . RG6 F-type compression connector