

TECHNICAL SPECIFICATIONS

Communication Components

Trellis™, Unite® & WireWorks® Systems

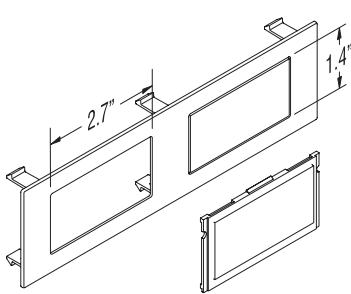
October 2017

General

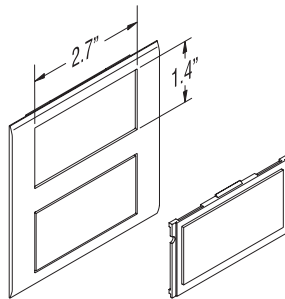
Trellis, Unite and WireWorks Systems contain data raceways with standard factory-cut openings, with bezels installed. The bezels contain filler plates which are removable and may be replaced with any number of customer/electrician supplied data faceplates, outlets and ports. While KI supplies the customer specified 10-wire power components, it is up to the electrician to provide for the customer's required data wiring and related components.

Bezel & Filler Plates

Bezels and filler plates are molded in nylon and are available in a variety of colors. The manufacturer's plates fit into the standard Unite, WireWorks and Trellis bezel openings and broaden the offering of communications connectors.



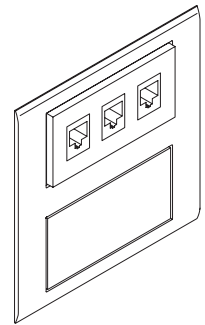
Unite Power & Data Bezel with Removable Filler Plates



WireWorks & Trellis Power & Data Bezel with Removable Filler Plates

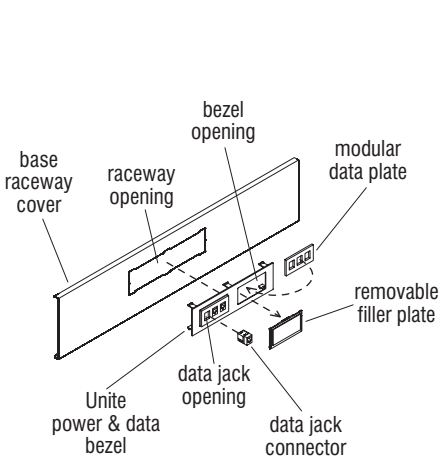
Alternative Suppliers
Panduit Mod-Com
CommScope
Ortronics Series II IMO's

Bezel Opening Dimensions
2.7" Width
1.4" Height

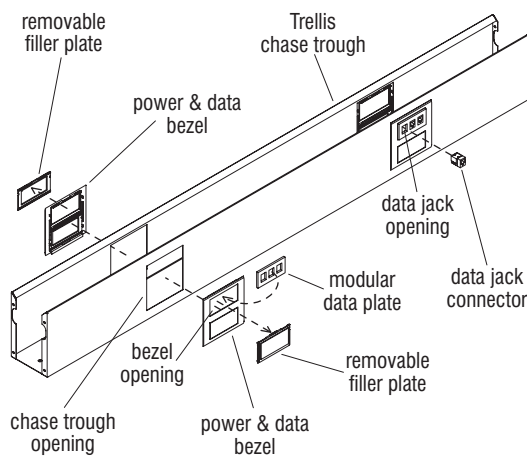


Raceway Data Access

Power and data bezels come pre-assembled with removable filler plates installed in the bezel openings. The power & data bezel supports access to data cables in two ways. The bezel opening is covered with a filler plate, which can be kept in to allow cables to pass through, or the plate can be snapped out to allow termination at a data connector in a modular face plate. Modular data plates are supplied by most major data connector manufacturers and are designed to snap into the opening in the power & data bezel. KI does not provide the modular face plates or data jacks.



Unite Data/Communication Components



WireWorks & Trellis Data/Communication Components

TECHNICAL SPECIFICATIONS (cont.)

COMMUNICATION FACEPLATES

Customer to order from Graybar®. Fits into bezel.

CommScope Systimax® M13C 3-Port Furniture Faceplate

Mounted flush and designed to fit modular furniture raceway covers.

Mfg Part #	Color	Dimensions
I06650880	Electric Ivory	3 1/8" W x 1 13/16" H x 3/16" D
I06701154	Electric Grey	3 1/8" W x 1 13/16" H x 3/16" D
I06650898	Electric White	3 1/8" W x 1 13/16" H x 3/16" D
I06650864	Black	3 1/8" W x 1 13/16" H x 3/16" D



CommScope Systimax® M20 Dust Cover for M-Series Faceplates and Outlets

Dual purpose blank covers designed for use with modular outlets and faceplates. Protects the jack wires from dust or can be used as a blank cover for jack openings which are not populated with modular outlets.

Mfg Part #	Color	Dimensions	
I08481003	Cream	1/2" W x 1/2" H	
I07067860	Electric Ivory	1/2" W x 1/2" H	Will coordinate with KI's sand but not a perfect match.
I07067951	Electric Grey	1/2" W x 1/2" H	Will coordinate with KI's warm grey but not a perfect match.
I07067928	Electric White	1/2" W x 1/2" H	Will coordinate with KI's light tone but not a perfect match.
I07065583	Black	1/2" W x 1/2" H	Will coordinate with KI's black but not a perfect match.



COMMUNICATION CONNECTORS

Customer to order from Graybar®. Additional connectors, other than those shown below, are available.

CommScope Systimax® MPS100E Modular PowerSUM Information Outlet

Snap into any M-Series modular faceplate, frame or surface-mount box. Jack wiring 8-position/8-conductor outlets (RJ45 Cat 5e).

Mfg Part #	Color	Dimensions
I08232695	Black	0.8" W x 0.8" H x 1.2" D
I08232703	Orange	0.8" W x 0.8" H x 1.2" D
I08232711	Yellow	0.8" W x 0.8" H x 1.2" D
I08232729	Green	0.8" W x 0.8" H x 1.2" D
I08232737	Ivory	0.8" W x 0.8" H x 1.2" D
I08232745	White	0.8" W x 0.8" H x 1.2" D
I08232752	Grey	0.8" W x 0.8" H x 1.2" D
I08232760	Red	0.8" W x 0.8" H x 1.2" D
I08232778	Blue	0.8" W x 0.8" H x 1.2" D



Applications
Telecommunications
Local Area Networks
Data Processing Networks

CommScope Systimax® USB A-to-A Coupler

Provides solution for connecting computer peripherals to a computer workstation.

Mfg Part #	Color	Dimensions
I933659-1	Light Almond	0.57" W x 0.81" H x 1.36" D
I933659-2	Black	0.57" W x 0.81" H x 1.36" D



Furnishing Knowledge®

TECHNICAL SPECIFICATIONS (cont.)

CommScope Systimax® MIAH Information Outlet

Snaps into any M-Series modular faceplate, frame or surface-mount box. Jack wiring 6-position/6-conductor outlets (RJ11 Cat 3).

Mfg Part #	Color	Dimensions
I07322133	Black	0.8" W x 0.8" H x 1.2" D
I07322158	Ivory	0.8" W x 0.8" H x 1.2" D
I07322166	White	0.8" W x 0.8" H x 1.2" D



Applications
Telecommunications
Local Area Networks
Data Processing Networks

CommScope Systimax® M8I BNC-B Coupler

Provides a faceplate mountable connection point for RF and video signals transmitted over coaxial cables equipped with BNC-type plugs. Connector includes four color coded plastic adapters (black, ivory, grey and white). Compatible with modular faceplates and modular furniture faceplates.

Mfg Part #	Color	Dimensions
I08009424	Black, Ivory, Grey, and White	0.73" W x 0.69" H x 0.6" D

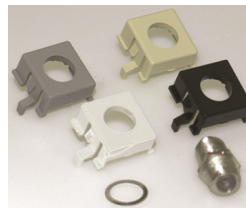


Applications
Video

CommScope Systimax® M8IC Coaxial Coupler

Connector includes four color coded plastic adapters (black, ivory, grey and white). Compatible with modular faceplates and modular furniture faceplates.

Mfg Part #	Color	Dimensions
I08009424	Black, Ivory, Grey, and White	0.73" W x 0.69" H x 0.5" D



Applications
Local Area Networks
Data Processing Networks

To ORDER call Graybar® at 1-800-825-5517
Graybar® Customer Support Center 855-347-2839