Hubbell SystemOne – Modular In-Floor System
Flexible and responsive to change

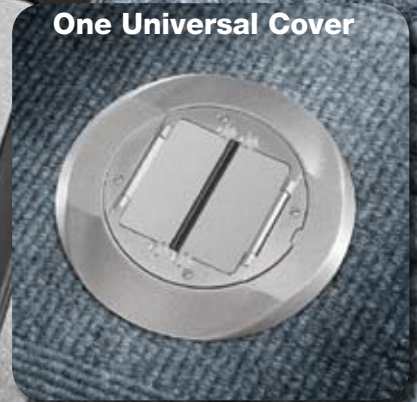**HUBBELL**

Floor Box

Poke-Through

One Universal Cover

Endless Applications

Nobody delivers like Hubbell Commercial Solutions
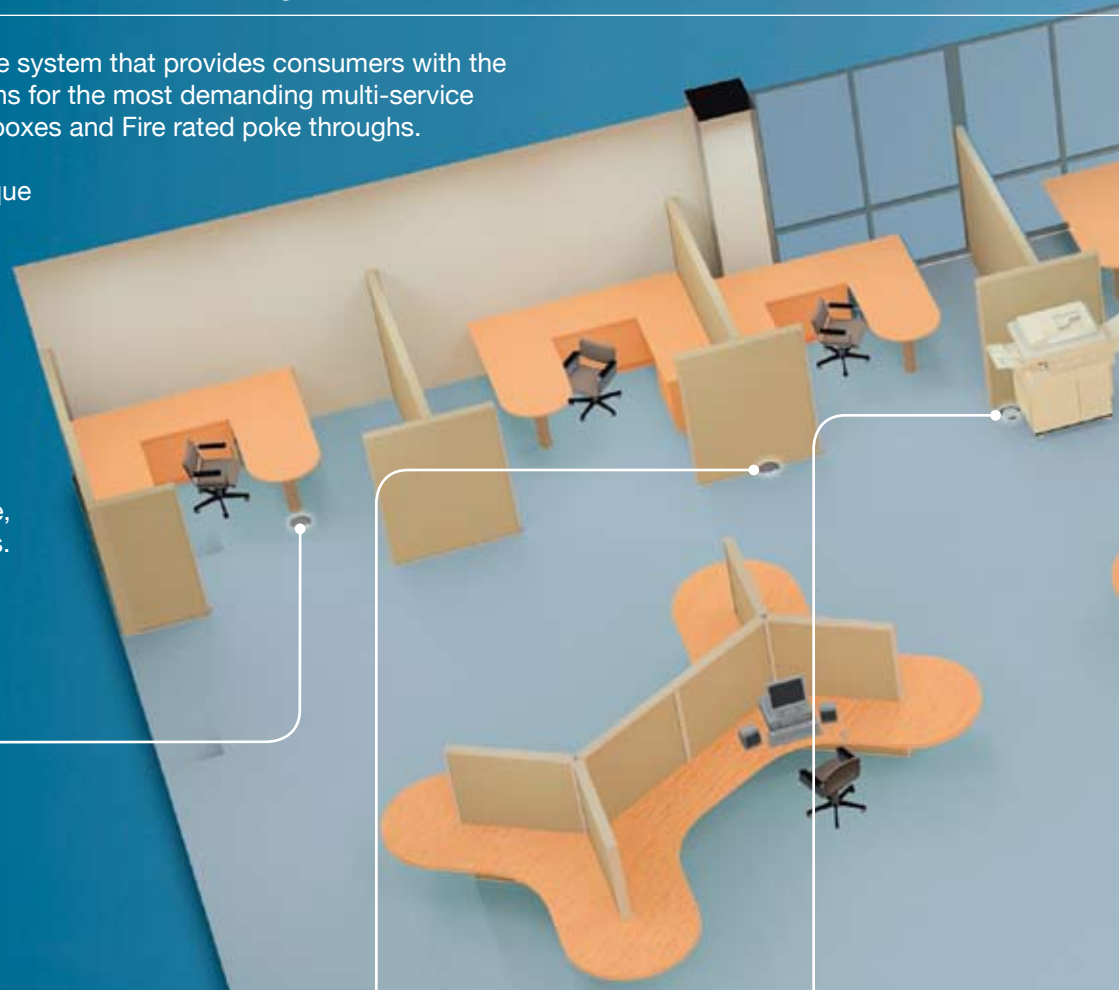
HUBBELL®
Wiring Systems

Hubbell SystemOne – Modular In-Floor System

Hubbell SystemOne is an innovative system that provides consumers with the flexibility to create personal solutions for the most demanding multi-service applications for both flush in-floor boxes and Fire rated poke throughs.

Hubbell SystemOne features a unique universal cover assembly and a wide variety of application sub-plates that install on both Hubbell flush floor boxes and fire rated poke-throughs. Now, whatever the application, Hubbell SystemOne delivers a consistent, aesthetic and functional solution for applications "in-the-floor" or "through-the-floor" for power, voice, data, and audio/video requirements.

4X4 Applications
Provides maximum power capacity for flush, multi-service applications. This sub-plate features a pre-wired four outlet 20A, 125V receptacle and four openings for snap-in flush mount Hubbell modular jacks and audio/video snap-in connectors

Furniture Feed Application
Excellent solution for feeding both power and communication services to modular furniture systems in an open office environment. This unique multi-service furniture feed features a ¾" N.P.T. power hub and an oversized 1½" N.P.T. data hub for increased cable capacity.

Twist-Lock® Applications
This unique subplate provides the ability to provide a locking power source and data connections in the same poke-through or floor box assembly. Memory sensitive equipment such as a copier or printer connected to the LAN is a typical multi-service application.

Nobody delivers like Hubbell Commercial Solutions

HUBBELL
Wiring Systems

Advantage HUBBELL

- **Best in Class Products**
  Universal Cover installs on both Floor Boxes and Poke-Throughs.

- **Ease of Installation**
  Modular sub-plate design facilitates quick and efficient moves, adds and changes.

- **Application Solutions**
  Using two 6-port low voltage outlet frames in the rectangular Style Line® sub-plate creates a 12-port flush all communications poke-through or floor box.

Style Line® Application
This sub-plate incorporates two standard rectangular Style Line® openings to be used for a variety of power and/or data applications. This sub-plate accommodates 15 or 20A standard or isolated ground, GFCI, and surge receptacles. Using low voltage outlet frames can provide up to 6-ports multi-service and 12-ports all communication. (The highest poke-through and flush floor box all communication capacity on the market).

Multimedia Applications
The Hubbell InfineStation™ module sub-plate is designed to meet the needs of today's converged multimedia networks. This sub-plate allows for three recessed units of InfineStation modules and a single 20A/125V power receptacle. This is the perfect solution for board/training rooms where data/voice/audio/video connections are needed in one work area.
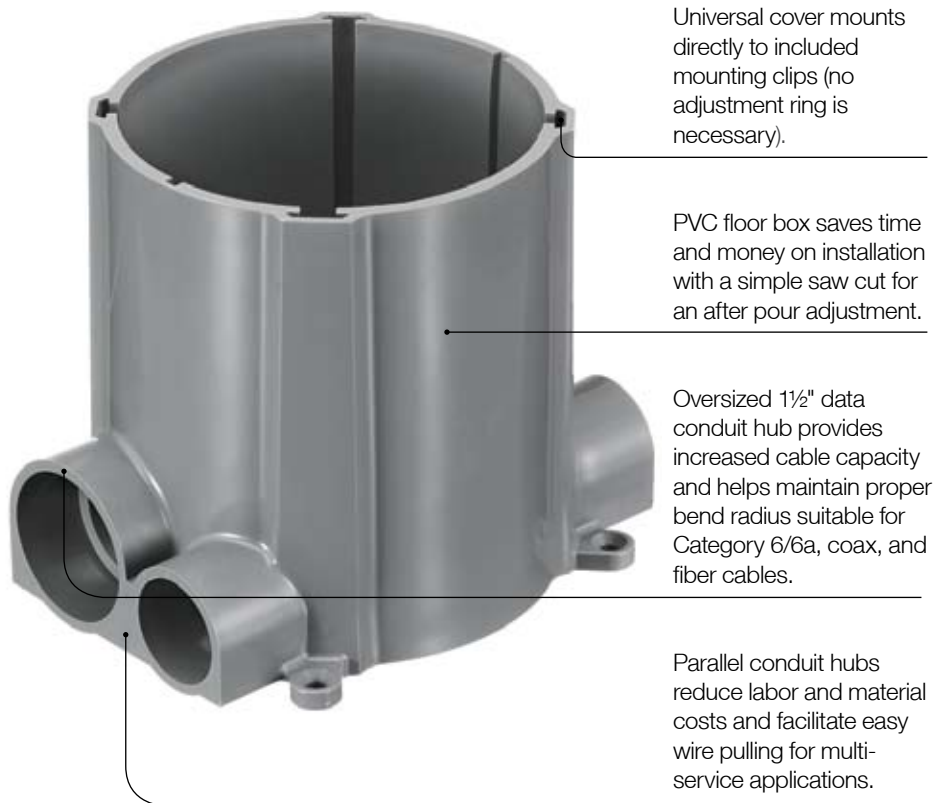
Extron® Electronics Applications
Three sub-plates are specifically designed to support Extron® Electronics MAAP Series (Mini Architectural Adapter Plates) and AAP Series (Architectural Adapter Plates) for a customized A/V solution. Extron adapter plates provide pass-through connectivity for audio, video, phone, data, power, and control connectors.

# Two Delivery Systems

1. Round Non-Metallic Concrete Floor Box

Universal cover mounts directly to included mounting clips (no adjustment ring is necessary).

PVC floor box saves time and money on installation with a simple saw cut for an after pour adjustment.

Oversized 1½" data conduit hub provides increased cable capacity and helps maintain proper bend radius suitable for Category 6/6a, coax, and fiber cables.

Parallel conduit hubs reduce labor and material costs and facilitate easy wire pulling for multi-service applications.

- Accepts Hubbell SystemOne universal cover for both carpet and tile applications.
- High-strength, corrosion resistant PVC construction is suitable for on or above grade applications.
- For use in concrete pours from 3" to 5" depending on application sub-plate. (see sub-plate ordering information on page 7).
- Features four parallel entry hubs.
  – two 1" and two 1½"
- Supplied with concrete cap, conduit reducers, and conduit hub plugs.
  – two 1½" to 1" Low voltage conduit reducers
  – two 1½" to ¾" Low voltage conduit reducers
  – two 1½" and two 1" conduit plugs
- PVC floor box and universal cover combination exceed UL514A scrub water exclusion requirements.
- 100 cubic inches (prior to cutting) or 19½ cubic inches per inch of box depth.

2. Fire Rated Poke-Through

"Step down" installation clips allow the fitting to be removed from the floor from above.

Stationary fire barrier expands during fire conditions to provide upper fire seal.

Flared conduit exit facilitates proper cable pulling and bend radius.

Adjustable fire barrier accommodates concrete floor thickness from 2 ¼" to 7".

Features dual 1" E.M.T. conduit tubes for increased cable capacity.

- Accepts Hubbell SystemOne universal cover for both carpet and tile applications.
- Excellent solution for both retrofit and new construction.
- Brings power, voice, data and multimedia precisely where needed.
- Suitable for use in air handling spaces in accordance with sec 300-22(C) of the NEC.
- Installs in 4" (101.6mm) diameter core drilled hole through concrete.
- UL Listed for use in 1-4 hour rated floors.
- Poke-through fitting and universal cover combination exceed UL514A scrub water exclusion requirements.

HUBBELL ®
Wiring Systems

Nobody delivers like Hubbell Commercial Solutions

One Universal Cover Assembly
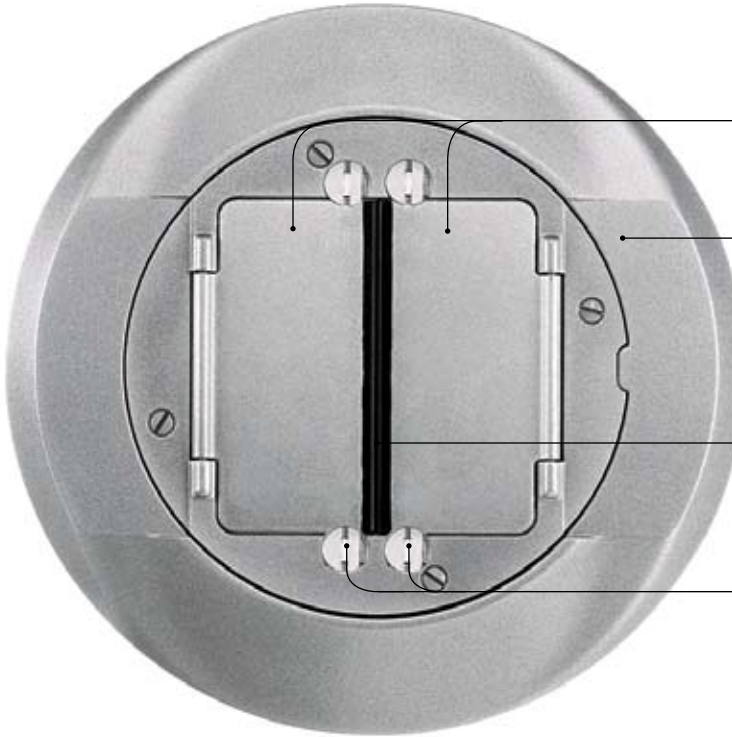
Oversized hinged doors rotate 180 degrees flush with carpet flange or tile.

Carpet flange features raised hinged door supports.

Over-molded access doors prevent dirt, and debris from entering power and communication compartments.

Security screws allow each door to be opened and secured independently.

- The universal cover assembly installs onto both the SystemOne PVC round floor box and fire-rated poke-throughs.
- Consists of a carpet or tile flange and universal cover assembly.
- All components feature durable cast aluminum construction with powder coat finishes in brass, aluminum, black, gray, and ivory colors.
- Features ScrubShield™ technology to exceed UL514A and UL514C for scrub water exclusion tests.

Endless Applications

Hubbell SystemOne was designed to give specifiers and contractors the flexibility to create their own application specific combinations.

This modular solution utilizes application sub-plates that install into ONE universal cover for Hubbell SystemOne Floor Boxes and Poke-Throughs.

While no one can predict the future, Hubbell's modular sub-plate design allows users to economically upgrade Hubbell SystemOne Poke-Throughs and Floor Boxes to accomodate future moves, adds and changes.

- Hubbell 4X4 – four 20A, 125V receptacles and four openings for voice/data jacks and multimedia connectors.
- Hubbell InfineStation™ front loading modular connectivity provides for simple field configuration for Hubbell Xcelerator™ Jacks, and A/V or fiber snap-in connector modules.
- Extron® MAAP Series (mini architectural adapter plates) and AAP Series (architectural adapter plates) for a customized A/V solution.
- Open system solutions for proprietary connectivity including Ortronics®, Siemon™, Panduit®, SYSTIMAX®, and keystone based jacks.
- Furniture feed for both power and communication services to modular furniture systems.
- Twist-Lock® receptacle with LAN connectivity.
- GFCI, surge, and Style Line® receptacles.

Hubbell SystemOne – Concrete Floor Box

Catalog Number

Round Multi-Service PVC Floor Box   S1PFB

Available for both single and dual service. Supplied with reusable concrete cap, conduit hub plugs and reducers. Features two 1½" hubs for low voltage and two 1" hubs for power. Reducers provide reduction from 1½" to 1" or 1½" to ¾" PVC conduit. Markings inside the box indicate cubic inch capacity. Universal cover and sub-plate must be ordered separately.

Catalog Number

Side by Side Divider   S1DIV1

Used to isolate power and communication compartments for catalog number S1SP (Style Line®/GFCI) sub-plate when used in multi-service applications. Inch markings are clearly marked on the divider and correspond directly to the inch markings on the exterior of the PVC box. All other sub-plates include the appropriate dividers.

Hubbell SystemOne – Poke-Through (One Piece and Assembled Units)

Dual Channel Floor Fitting
S1PTFIT
Through floor fitting with two 1" E.M.T. trade size conduit stems to feed power and communication services. For use with Hubbell SystemOne universal covers and all Hubbell sub-plates except 4X4 series. Universal cover and sub-plate must be ordered separately.

4X4 Floor Fittings   S1PT4X4FIT
Through floor fitting with two ¾" E.M.T. for communications and one ¾" E.M.T. for power. For use with Hubbell SystemOne Universal Covers and the 4X4 and Twist-Lock Series sub-plates only. Universal cover and sub-plate must be ordered separately.

One-Piece 4X4 Poke-Through
Assembled-unit includes Hubbell SystemOne 4X4 Floor Fitting with four pre-wired 20A, 125V receptacles and four keystone openings to accept Hubbell modular jacks and flush multimedia snap-in connectors. Receptacles feature single or two circuit wiring as well as isolated ground capability. Finish flange and universal cover are available in:

Aluminum Finish	**S1PT4X4AL**
Brass Finish	**S1PT4X4BRS**
Black Finish	**S1PT4X4BL**
Gray Finish	**S1PT4X4GY**

One-Piece Dual Style Line Poke-Through
Assembled-unit includes a Hubbell SystemOne dual channel floor fitting (S1PTFIT) and two Style Line openings to accept two Style Line, surge or GFCI receptacles. Additionally, outlet frames can be used to convert the application to a 6-port multi-service or a 12-port all communication solution. Finish flange and universal cover are available in:

Aluminum Finish	**S1PTAL**
Brass Finish	**S1PTBRS**
Black Finish	**S1PTBL**
Gray Finish	**S1PTGY**

One-Piece Modular A/V Poke-Through
Assembled-unit includes a Hubbell SystemOne dual channel floor fitting (S1PTFIT) and a Hubbell SystemOne InfineStation™ sub-plate to provide a 20A power outlet and a recessed single-gang 3 Unit INFINeStation™ opening. This comprehensive data/voice/audio/ and video solution can accommodate 15-Pin VGA, RCA, S-Video, 3.5mm Stereo, and XLR microphone jacks. Finish flange and universal cover are available in:

Aluminum Finish	**S1PT3IMAL**
Brass Finish	**S1PT3IMBRS**
Black Finish	**S1PT3IMBL**
Gray Finish	**S1PT3IMGY**

Hubbell SystemOne – Universal Covers

Universal cover assembly installs on the new Hubbell SystemOne PVC round floor box and fire rated poke-through floor fittings and accommodates all Hubbell SystemOne sub-plates for carpet and tile applications.

Carpet Assembly	Catalog Number	Tile Assembly	Catalog Number
Aluminum Finish	**S1CFCAL**	Aluminum Finish	**S1TFCAL**
Brass Finish	**S1CFCBRS**	Brass Finish	**S1TFCBRS**
Black Finish	**S1CFCBL**	Black Finish	**S1TFCBL**
Gray Finish	**S1CFCGY**	Gray Finish	**S1TFCGY**
Ivory Finish	**S1CFCI**	Ivory Finish	**S1TFCI**
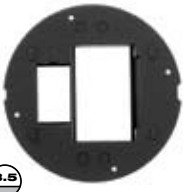
HUBBELL®
Nobody delivers like Hubbell Commercial Solutions
Wiring Systems
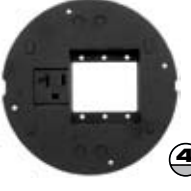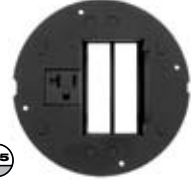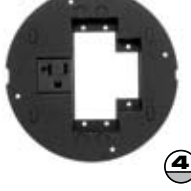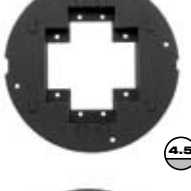
Hubbell SystemOne – Sub-plates
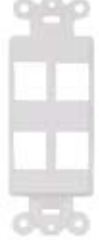
	Catalog Number		Catalog Number
Hubbell 4X4	**S1SP4X4**	**All Modular Datacom**	**S1SP4IM**

Features four pre-wired 20A, 125V receptacles and four openings for Hubbell Xcelerator™ Jacks and snap-in flush audio/video connectors.

Features a recessed single-gang 3 unit and a flush 1 unit InfineStation™ opening. Accepts up to eight UTP, fiber, and audio/video connectors.

	Catalog Number		Catalog Number
Style Line/GFCI	**S1SP**	**Twist-Lock + Data**	**S1SPTL**

Features two rectangular Style Line® openings. Additionally, two data outlet frames can be used to provide 12-ports of flush connectivity.

Features one standard opening for a Hubbell 20/30A Twist-Lock® device and two openings for Hubbell Xcelerator Jacks or snap-in flush audio/video connectors.

	Catalog Number		
Hubbell INFINeStation	**S1SP3IM**	**Furniture Feed**	

Features one pre-wired 20A, 125V receptacle and a recessed single-gang 3-unit InfineStation opening. This comprehensive power/data/ voice/audio/and video solution can accommodate 15-Pin VGA, RCA, S-Video, 3.5mm Stereo,and XLR microphone jacks.

Features one 1½" N.P.T. plug opening for low voltage and one ¾" screw plug opening for power. Includes carpet flange – no universal cover required.

Black Finish	**S1SPFFBL**
Aluminum Finish	**S1SPFFAL**
Brass Finish	**S1SPFFBRS**
Gray Finish	**S1SPFFGY**

Signifies minimum depth of concrete pour in inches for Hubbell SystemOne S1PFB floor box.

Open Systems Sub-plates

	Catalog Number		Catalog Number
Extron MAAP	**S1SPEXT1**	**Ortronics TracJack®**	**S1SPTRAC**

Features one pre-wired 20A, 125V receptacle and a recessed opening for 3 single Extron® MAAP Series Adapter Plates.

Features one pre-wired 20A, 125V receptacle and a recessed bezel for six Ortronics TracJack® Modules.

	Catalog Number		Catalog Number
Extron AAP	**S1SPEXT2**	**Siemon MAX® Series**	**S1SPMAX**

Features one pre-wired 20A, 125V receptacle and a recessed opening for 1 single Extron MAAP Series Adapter Plate and 2 single AAP Series Adapter Plates.

Features one pre-wired 20A, 125V receptacle and a recessed bezel for six Siemon MAX® Modules.

	Catalog Number		Catalog Number
Extron Datacom	**S1SPEXT3**	**Panduit Mini-Com® 4X4**	**S1SP4X4PA**

Features recessed openings for 2 single Extron MAAP Series Adapter Plates and 2 single AAP Series Adapter Plates.

Features four pre-wired 20A, 125V receptacles and four openings for Panduit Mini-Com® Connectivity.

	Catalog Number		Catalog Number
Ortronics Series II®	**S1SPORT**	**SYSTIMAX 4X4**	**S1SP4X4SYS**

Features one pre-wired 20A, 125V receptacle and a recessed single-gang opening for three 1 unit size Ortronics Series II® Modules.

Features four pre-wired 20A, 125V receptacles and four openings for CommScope SYSTIMAX® Connectivity.

Signifies minimum depth of concrete pour in inches for Hubbell SystemOne S1PFB floor box.

HUBBELL
Wiring Systems

Power, Data, Audio and Video Accessories

Modular Jacks	Multimedia Connectors	InfineStation™ Modules (Office White)	Outlet Frames	Wiring Devices
HBL6OW* Category 6 Universal Wired Office White	**SIFOW**** F-Type F/F Coupler Office White	**DFBM05OW** Blank .5 Unit	**FCX244OW++** 2-Port Style Line Frame Office White	**HBL2152 +++** 15A 125V Style Line Duplex Receptacle Brown
HBL5EOW* Category 5e Universal Wired Office White	**SIFGOW**** Gold F-Type F/F Coupler Office White	**DFBM1OW** Blank 1 Unit		**HBL2162 +++** 20A 125V Style Line Duplex Receptacle Brown
HBLUOW* USOC 6-Position Office White	**SIRCABK***** RCA 110 Punch Down Black	**DFBM15OW** Blank 1.5 Unit	**FCX344OW++** 3-Port Style Line Frame Office White	
SIBOWPK10** Blank Module Office White	**SIRCAFFOW +** Gold RCA F/F Coupler Pass-Thru Office White	**DF1KOW** 1-Port Keystone Flat 1 Unit		**HBL2310** 20A 125V Twist-Lock Receptacle L5-20R (1.56" boss diameter) Black
		DF2KOW 2-Port Keystone Flat 1 Unit	**FCX444OW++** 4-Port Style Line Frame Office White	
	SIRCASOW + RCA Solder Coupler Office White	**DFA1KOW** 1-Port Keystone Angled 1 Unit		
		DFA2KOW 2-Port Keystone Angled 1 Unit		**HBL2320** 20A 250V Twist-Lock Receptacle L6-20R (1.56" boss diameter) Black
	SISVFFBK S-Video F/F Coupler Black	**DFA1SCOW** 1 SC Duplex Angled 1.5 Unit	**FCX644OW++** 6-Port Style Line Frame Office White	
		DFA2SCOW 2 SC Duplex Angled 1.5 Unit		
	SISVOW S-Video 110 Coupler Black	**DFRA1KOW** 1-Port Keystone Recessed 1.5 Unit	**DJOOW++** 2-Port 106 Duplex Frame Office White	**HBL2610** 30A 125V Twist-Lock Receptacle L5-30R (1.56" boss diameter) Black
	SIBNCOW** BNC Coupler Office White	**DFRA2KOW** 2-Port Keystone Recessed 1.5 Unit		
	SIFSCOW SC Simplex Adapter Office White	**DF115FFOW** 15-Pin SVGA F/F, 1 Unit	**DJ106OW++** 4-Port 106 Duplex Frame Office White	**HBL2620** 30A 250V Twist-Lock Receptacle L6-30R (1.56" boss diameter) Black
		DF19FFOW 9-Pin F/F 1 Unit		
	SISTOW** ST-Style Adapter Office White	**DF115SOW** 15-Pin SVGA Screw Terminal 1 Unit		

* Office White is standard color. For other colors, replace 'OW' as follows:
BK = Black   B = Blue
EI = Electric Ivory   GY = Gray
GN = Green   OR = Orange
R = Red   TI = Telco Ivory
W = White   Y = Yellow.

** Office White is standard color. For other colors, replace 'OW' as follows:
GY = Gray   I = Telco Ivory
W = White.

***Standard housing color is Black. For other colors, replace 'BK' as follows:
OW = Office White
W = White   Y = Yellow

+ Standard housing color is Office White. For other colors, replace 'OW' as follows:
R = Red   W = White
Y = Yellow   BK = Black

++ Office White is standard color. For other colors, replace 'OW' as follows:
GY = Gray   I = Telco Ivory
W = White   BK = Black

+++ Standard color is Brown. For other colors, add one of the following to the end of the catalog number:
I = Ivory   GY = Gray
WA = White   BK = Black
OW = Office White

.

HUBBELL ®

Wiring Systems