# COMMSCOPE<sup>®</sup>

# Work Area Outlets

Faceplates, surface boxes, inserts and more for the work area



2015 PRODUCT CATALOG

# 25 Year System Performance Coverage\*

We are confident that your AMP NETCONNECT cabling system will keep performing to current TIA/EIA industry standards. If the registered system ever fails to meet those standards within 25 years of the date of installation, we'll provide the reasonable parts and labor to replace or repair the AMP NETCONNECT product.

### 25 Year Component Coverage\*

CommScope also offers a 25 Year Component Warranty to protect individual AMP NETCONNECT cabling system components. If a compnent fails within 25 years of the date of installation, we'll provide the reasonable parts to replace or repair the registered AMP NETCONNECT product.

#### It's Standard Equipment

This coverage is automatically part of the package when\*:

- AMP NETCONNECT products are specified end-to-end
- A CommScope authorized NETCONNECT Design & Installation (ND&I) contractor registers the network project with CommScope
- That ND&I performs the actual installation in accordance with CommScope requirements

#### Who's Covered

Unlike most systems suppliers, CommScope provides warranty coverage directly to the end user. Many suppliers provide coverage to the installers, who then provide coverage to the customer. But with CommScope warranties, there are no middlemen. The warranties are between you and CommScope.

# People & Products to Answer the Cabling Challenge.

Cabling a retail store, casino or office building can be complex. Yet the solution for productive connectivity and cable management can be as simple as talking to the right people - The AMP NETCONNECT business unit of CommScope.

The reason is what we bring to the building infrastructure challenges you face. In-depth technical knowledge and expertise from decades of experience. Innovative technologies from ongoing R&D. And quality products for every power, data, voice and video networking need. One of the broadest lines in the industry, in fact.

Additionally, it's what we do to answer the challenge: develop and deliver integrated, made-to-order solutions that optimize network performance, increase productivity and produce more immediate return-on-investment.

And it's not just providing technology. It's making sure solutions are efficiently and effectively installed: working with distributors and customers so products are delivered when and where you need them. And maintaining a global network of certified installation contractors. It all means, simply, that AMP NETCONNECT cabling systems provide the answers you're looking for: the whole solution for any cabling challenge. From the ground up.

\*Some conditions may apply. AMP NETCONNECT Home Net-Works Systems qualify for a 25 year component warranty only. For more information, please visit www.ampnetconnect.com or call 1-800-553-0938. Outside the U.S., please contact your local AMP NETCONNECT product sales office.

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# Faceplate/Outlet, Jack and Insert Twisted Pair Compatibility List

		SL Series Unshielded Modular Jacks	SL Series Shielded Modular Jacks	XG Category 6 AMP- TWIST Modular Jack	SL Series Multimedia Jacks	SL Series Multimedia Inserts	SL Series Multimedia Modules	SL Series Modules	110Connect Unshielded Modular Jacks	110Connect Shielded Modular Jacks
SL Series	1116409	Х	Х	Х	Х	Х	_	_	Х	_
Modules	1116406	Х	Х	Х	Х	Х	_	_	Х	_
	1116408	Х	_	_	Х	Х	_	_	_	_
	1339118	_	_	_	_	_	Х	Х	_	_
SL Series Faceplates	1339119	_	_	_	_	_	Х	Х	_	_
i acepiaies	1479486	_	_	_	_	_	Х	Х	_	_
	2111008	Х	Х	Х	Х	Х	_	_	Х	Х
	2111009	Х	Х	Х	Х	Х	_	_	Х	Х
	2111010	Х	Х	Х	Х	Х	_	_	Х	Х
	2111011	Х	Х	Х	Х	Х	_	_	Х	Х
	2111203	Х	Х	Х	Х	Х	_	_	Х	Х
	2111012	Х	Х	Х	Х	Х	_	_	Х	Х
Faceplates	2111013	Х	Х	Х	Х	Х	_	_	Х	Х
i ucepiales	2111014	Х	Х	Х	Х	Х	_	_	Х	Х
	2111015	Х	Х	Х	Х	Х	_	_	Х	Х
	2111021	Х	Х	Х	Х	Х	_	_	Х	Х
	2111022	Х	Х	Х	Х	Х	_	_	Х	Х
	2111023	Х	Х	Х	Х	Х	_	_	Х	Х
	2111024	Х	Х	Х	Х	Х	_	—	Х	Х
	2111025	Х	Х	Х	Х	Х	_	—	Х	Х
Angled	1375155	Х	Х	Х	Х	Х	_	—	Х	Х
Faceplates	406185	Х	Х	Х	Х	Х	_	—	Х	Х
Wall Mount Telephone Faceplate	1479152	Х	Х	Х	Х	Х			Х	Х

# Faceplate/Outlet, Jack and Insert Twisted Pair Compatibility List (continued)

		SL Series Unshielded Modular Jacks	SL Series Shielded Modular Jacks	XG Category 6 AMP- TWIST Modular Jack	SL Series Multimedia Jacks	SL Series Multimedia Inserts	SL Series Multimedia Modules	SL Series Modules	110Connect Unshielded Modular Jacks	110Connect Shielded Modular Jacks
	503999	Х	Х	Х	Х	Х	_	_	Х	_
HIDEOUT Outlet	503997	Х	Х	Х	Х	Х	_	_	Х	_
	503998	Х	Х	Х	Х	Х	—	—	Х	_
HIDEAWAY	1479815	Х	—	—	Х	Х	—	—	_	—
Multimedia Outlets	1479946	Х	Х	Х	Х	Х	_	_	_	_
Multimedia Security Outlet	1116535	Х	Х	Х	Х	Х	_	—	Х	Х
12-Port Universal Office Box	1479358	Х	х	Х	Х	Х	_	—	Х	Х
Modular Jack	1116697	Х	_	_	_	_	_	_	Х	_
Boxes	1116698	Х	_	_	_	—	_	_	Х	_
Surface Mount	1933668	Х	Х	Х	Х	Х	—	—	Х	Х
Modules	1933671	Х	Х	Х	Х	Х	—	—	Х	Х
	1933674	Х	Х	Х	Х	Х			_	_
WIREMOLD	1375050	Х	Х	Х	Х	Х	_		Х	Х
Raceway Faceplates	1375049	Х	Х	Х	Х	Х	_	_	_	_
WIREMOLD 2A Inserts	CM2- U2AMP-XX	Х	Х	Х	Х	—	_	_	_	_
AFWM Flush	569916	Х	Х	_	Х	_	_	_	Х	_
Faceplates	569917	Х	Х	_	Х	_	_	_	Х	Х
	1116695	Х	Х	_	Х	—	_	_	Х	Х
FLEX-MODE	1933134	Х	Х	Х	Х	Х	_	—	_	_
Modular r i	558106	Х	Х	Х	Х	Х	_	_	Х	Х
Furniture Faceplates Kits	558107	Х	Х	Х	Х	Х	_	_	Х	Х
SL Series	1375005	Х	_	_	Х	Х		_	_	_
Furniture Outlets	1375006	Х	_	_	Х	Х		_	_	_
Flush Faceplate for Herman Miller Furniture	558357	Х	Х	Х	Х	Х	_	_	Х	_

### Faceplates and Accessories

- Accepts all AMP-TWIST jacks, SL Series jacks, 110Connect jacks, MT-RJ outlet jacks and SL Series inserts
  - Single gang dimensions:
  - 2.75" [69.85 mm] x - 4.5" [114.30 mm] x
  - 0.22" [5.59 mm]
- Double gang dimensions: - 4.56" [115.82 mm] x - 4.5" [114.30 mm] x - 0.22" [5.59 mm]
- Models available with and without labeling options
- Label areas with integrated, hinged covers
- Mold-over icon and leveling (for icons see Chapter 17)
- Improved label viewing area is larger with integrated, convex label covers that flip down and snap in place
- Larger radius on the faceplate edge and the convex shape of the label covers allow labels to be more easily viewed from above when faceplates are behind furniture
- Extender kits are used to add 0.5 inches [12.7 mm] of space between the mounting surface and the faceplate
  - Extender kit dimensions:
    - 5.21" [132.33 mm] x
    - 2.89" [73.50 mm] x
    - 0.50" [12.70 mm]

#### Ordering Information

			•	
Figure A	Figure B	Figure C	Figure D	Figure E
		c	c	
Figure F	Figure G	Figu	re H	Figure I
Figure J	Figure K	Figure L		Figure M

Figure N

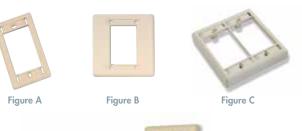
Figure O

Port		Integrated Labeling					Part	Number		
Count	Pootprint Options		Orientation	Figure	Almond	Black	White	Gray	Electrical lvory	Alpine White
1	Single	Label Covers and Icons	Vertical	А	2111008-1	2111008-2	2111008-3	2111008-4	1-2111008-1	1-2111008-3
	Gang	None	Vertical	В	2111021-1	2111021-2	2111021-3	2111021-4	1-2111021-1	1-2111021-3
2	Single	Label Covers and Icons	Vertical	С	2111009-1	2111009-2	2111009-3	2111009-4	1-2111009-1	1-2111009-3
	Gang	None	Vertical	D	2111022-1	2111022-2	2111022-3	2111022-4	1-2111022-1	1-2111022-3
3	Single	Label Covers and Icons	Vertical	Е	2111010-1	2111010-2	2111010-3	2111010-4	1-2111010-1	1-2111010-3
	Gang	None	Vertical	F	2111023-1	2111023-2	2111023-3	2111023-4	1-2111023-1	1-2111023-3
4		Label Covers and Icons	Vertical	G	2111011-1	2111011-2	2111011-3	2111011-4	1 2111011-1	1 2111011-3
	Single	Laber Covers and icons	Horizontal	Н	2111203-1	2111203-2	2111203-3	2111203-4	1-2111203-1	1-2111203-3
	Gang	None	Vertical	I	2111024-1	2111024-2	2111024-3	2111024-4	1-2111024-1	1-2111024-3
6	Single	Label Covers and Icons	Vertical	J	2111012-1	2111012-2	2111012-3	2111012-4	1-2111012-1	1-2111012-3
	Gang	None	Vertical	K	2111025-1	2111025-2	2111025-3	2111025-4	1-2111025-1	1-2111025-3
	Double Gang	Label Covers and Icons	Vertical	L	2111013-1	2111013-2	2111013-3	2111013-4	1-2111013-1	1-2111013-3
8	Double Gang	Label Covers and Icons	Vertical	Μ	2111014-1	2111014-2	2111014-3	2111014-4	1-2111014-1	1-2111014-3
12	Double Gang	Label Covers and Icons	Vertical	Ν	2111015-1	2111015-2	2111015-3	2111015-4	1-2111015-1	1-2111015-3
Extender	Kit			0	2111201-1	2111201-2	2111201-3	2111201-4	1-2111201-1	1-2111201-3

COMMSCS PE°

### SL Series Faceplates

- Single gang and double gang, single-sided faceplates accept three 1 Unit or two 1.5 Unit SL Series Modules
- Double gang, double-sided faceplates accept three 1 Unit or two 1.5 Unit SL Series Modules on each side
- Front-loading modules eliminate need to remove faceplates from wall for changes or repairs
- Double gang, double-sided SL Series faceplates:
  - Dimensions: 0.675" D x 4.490" W x 4.540" H
  - For use with openings a minimum of 2.81" x 3.59" (not suitable for mud rings/device covers)







Description	Width		Figure	Almond	Black	White	Gray	Electrical Ivory	Alpine White
SL Series	Single Gang	Single-sided	А	1339118-1	1339118-2	1339118-3	1339118-4	1-1339118-1	1-1339118-3
Faceplates	Double Gang	Single-sided	В	1339119-1	1339119-2	1339119-3	1339119-4	1-1339119-1	1-1339119-3
	Double Odlig	Double-sided	С	1479486-1	1479486-2	1479486-3	1479486-4	1-1479486-1	1-1339119-3

# SL Series Modules

- Modules fit SL Series faceplates
- Front loading
- 2-Port Modules are suitable for use with all SL Series jacks, MT-RJ outlet jacks and SL Series inserts
- 3-Port Module is suitable for use with unshielded SL Series Jacks, MT-RJ Outlet Jacks and SL Series Multimedia Inserts
- 2- and 3-Port Modules feature patented "invisible" icon holes which stay hidden until used
- SVGA Multimedia Modules are available loaded with a SVGA 110 Termination Module or unloaded for use with 15 position subminiature D connectors (sold separately)
- SVGA 110 Termination Module
  - Suitable for use with Category 5e or 6 UTP or FTP (recommended) cables
  - Supported Resolutions:
    - VGA (640 x 480)
    - SVGA (800 x 600)
    - XGA (1024 x 768)
  - For use where distances between video device and source device do not exceed:
    - 20 ft (Cat 5e or 6 UTP cable)
    - 35 ft (Cat 5e or 6 FTP cables)
  - Recommended for use with FTP cables to utilize drain wire as a 9th conductor
- SVGA Screw terminal
  - Allows field termination of SVGA cable
  - For distances up to 150 feet
  - Supported Resolutions:
     800 x 600
  - Recommended for use with 5 conductor, 26 AWG stranded coaxial video cable



#### Work Area Outlets

### 

### Ordering Information

Description		Units	Figure	Almond	Black	White	Gray	Electrical Ivory	Alpine White
Blank		1	А	1116410-1	1116410-2	1116410-3	1116410-4	1-1116410-1	1-1116410-3
		1.5	В	1116407-1	1116407-2	1116407-3	1116407-4	1-1116407-1	1-1116407-3
SC Duplex	Single-mode, Blue Coupler	1		1375306-1	1375306-2	1375306-3	1375306-4	1-1375306-1	1-1375306-3
	Multimode, Beige Coupler	1	С	1375123-1	1375123-2	1375123-3	1375123-4	1-1375123-1	1-1375123-3
SC Duplex to Dual ST	Multimode, Beige Coupler	1	D	1375241-1	1375241-2	1375241-3	1375241-4	1-1375241-1	1-1375241-3
SVGA	Loaded with SVGA 110 Punch Down Module	1	E	1479288-1	1479288-2	1479288-3	1479288-4	1-1479288-1	1-1479288-3
	Unloaded	1	F	1479079-1	1479079-2	1479079-3	1479079-4	1-1479079-1	1-1479079-3
	Loaded with SVGA Screw Terminal Module	1	G	1933423-1	1933423-2	1933423-3	1933423-4	1-1933423-1	1-1933423-3
2-Port	Straight	1	Н	1116409-1	1116409-2	1116409-3	1116409-4	1-1116409-1	1-1116409-3
	Angled	1.5	I	1116406-1	1116406-2	1116406-3	1116406-4	1-1116406-1	1-1116406-3
3-Port	Angled	1.5	J	1116408-1	1116408-2	1116408-3	1116408-4	1-1116408-1	1-1116408-3
HDMI	Type A Module with Cable	1	К	1933800-1	1933800-2	1933800-3	1933800-4	1-1933800-1	1-1933800-3
	Type A Module Adapter	1	L	1933801-1	1933801-2	1933801-3	1933801-4	1-1933801-1	1-1933801-3
	Unloaded	1	Μ	1933686-1	1933686-2	1933686-3	1933686-4	1-1933686-1	1-1933686-3

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# Wall Phone Faceplate

- For use with 110Connect or SL Series Modular Jacks
- Features studs used to mount standard wall mount telephones •



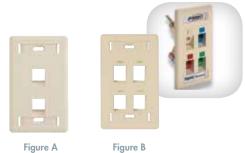
#### Ordering Information

Description	Almond	Black	White	Gray	Electrical Ivory
Wall Phone Faceplate	1479152-1	1479152-2	1479152-3	1479152-4	1-1479152-1

# **Angled Faceplates**

- Accept all AMP-TWIST jacks, SL Series jacks, MT-RJ outlet jacks and SL Series inserts
- Angled connector exits ٠
- Protects connections •
- Allows closer furniture placement •
- Icons in Chapter 17 •

Description	Port Count	Figure	Almond	Black	White	Gray	Electrical Ivory	Alpine White
Angled Faceplates	2	А	1375155-1	1375155-2	1375155-3	1375155-4	1-1375155-1	1-1375155-3
	4	В	406185-1	406185-2	406185-3	406185-4	1-406185-1	1-406185-3



# Stainless Steel Faceplates from Semtron

- Flush mount installation
- 1FM-ØE-AMP-PHONE is for use with 110Connect or SL Series Modular Jacks and features • studs used to mount standard wall mount telephones
- 2-, 4- and 6-Port Faceplates accept SL Series jacks, AMP-TWIST jacks, MT-RJ outlet jacks, • and SL Series inserts
- Double Gang Stainless Steel Faceplates with Power additionally accept one duplex power receptacle (sold separately)
- These faceplates are available directly from: • Semtron, Inc.

6465 Corunna Rd. Flint, MI 48532 Phone: 1-800-732-9080 Fax: 810-732-9665 Email: semtron@semtron.com Web: www.semtron.com

#### Ordering Information



**Figure A** 

Figure C







Figure D

Figure E

Figure F

Description	Port Count	Foot Print	Duplex Power	Labeling	Figure	Semtron Part Number
SEMTRON Stainless Steel Wall Phone Faceplate	1	Single Gang	_	-	A	1 FM-ØE-AMP-PHONE
SEMTRON Stainless Steel	1	Single Gang	_	_	В	1 FM-ØE-AMP-LAB
Faceplates			_	_		1 FM-ØØE-AMP
	2	Single Gang	_	with Labels and Label Covers	С	1 FM-ØØE-AMP-LAB
		Double Gang	with Duplex Opening	_		2FM-DØØE-AMP
	3	Single Gang	_	with Labels and Label Covers		1 FM-(3)ØE-AMP-LAB
	4		_	_		1 FM-(4)ØE-AMP
		Single Gang	_	with Labels and Label Covers	D	1 FM-(4)ØE-AMP-LAB
		Double Gang	with Duplex Opening	_		2FM-D(4)ØE-AMP
			_	_		1 FM-(6)ØE-AMP
	6	Single Gang	_	with Labels and Label Covers		1 FM-(6)ØE-AMP-LAB
	0	Double	with Duplex Opening	_	E	2FM-D(6)ØE-AMP
		Gang	_	with Labels and Label Covers	F	2FM-(6)ØE-AMP-LAB
	12	Double Gang	_	with Labels and Label Covers		2FM-(12)ØE-AMP-LAB

COMMSCSPE<sup>®</sup>

### **Mounting Straps**

- Accept SL Series jacks, MT-RJ outlet jacks, and SL Series inserts
- Duplex Mounting Straps fit standard duplex faceplates
- Decorator Mounting Straps fit standard decorator faceplates
- Allow easy mounting of communications outlets in power poles and floor pedestals
- Accommodates icons for port identification, see Chapter 17



#### Ordering Information

Description	Port Count	Figure	Almond	Black	White	Gray	Electrical Ivory
Duplex Mounting Strap	2	А	1116618-1	1116618-2	1116618-3	1116618-4	1-1116618-1
	4	В	1339120-1	1339120-2	1339120-3	1339120-4	1-1339120-1
Decorator Mounting Strap	2	С	1479784-1	1479784-2	1479784-3	1479784-4	1-1479784-1
	3	D	1116616-1	1116616-2	1116616-3	1116616-4	1-1116616-1
	4	E	1479504-1	1479504-2	1479504-3	1479504-4	1-1479504-1

# Faceplates for Mounting Straps

- Duplex Faceplates accept 2 and 4-Port Duplex Mounting Straps
- Decorator Faceplates accept 2, 3 and 4-Port Decorator Mounting Straps



Description	Footprint	Figure	Almond	Black	White	Gray	Electrical Ivory
	Single Gang	A	1479159-1	1479159-2	1479159-3	1479159-4	1-1479159-1
Decorator Faceplate	Double Gang	В	1479625-1	1479625-2	1479625-3	1479625-4	1-1479625-1
Duplex Faceplate	Single Gang	С	1479160-1	1479160-2	1479160-3	1479160-4	1-1479160-1

### **HIDEOUT** Outlets

- Double gang box with single gang cover recommended.
- May not fit all single gang boxes
- Hides and protects cable connections
- Feeds from bottom to allow flush furniture placement
- Fits standard electrical boxes
- Icons in Chapter 17
- Each kit includes sub-plate, faceplate, adhesive labels, cable ties, and mounting screws. Media modules and icons must be ordered separately. Faceplates are plastic except for the stainless steel version
- Accepts the following (see table for detailed load information):
  - Shielded or unshielded SL Series jacks
  - Unshielded 110Connect jacks
  - MT-RJ outlet jacks
  - Duplex fiber optic adapters
  - MT-RJ parallel dress clips
  - SL Series inserts
- Shielded SL Series jacks work in bottom row of faceplate only



.



Accepted Connectivity		Maximum Load Capacity					
		Option 2	Option 3	Option 4			
Unshielded SL Series, 110Connect Jacks, MT-RJ Outlet Jacks, or SL Series Inserts	4	2	0	0			
Shielded SL Series Jacks	0	2	2	0			
Duplex Fiber Optic Adapters, or MT-RJ Parallel Dress Clips	1	1	1	2			

		Faceplate Color			
Description	Included Faceplate	Almond	White	Stainless Steel	
	Screw-on	503997-1	503997-3	503998-1	
HIDEOUT Outlet Kit	Snap-on	503999-1	503999-3	_	



### **HIDEAWAY Multimedia Outlets**

- Accepts the following (see table for detailed load information):
  - Shielded and unshielded SL Series jacks
  - AMP-TVVIST jacks
  - MT-RJ outlet jacks
  - Duplex couplers
  - MT-RJ parallel dress clips
  - SL Series inserts
- Fit single and double gang electrical J-boxes
- Feature "invisible" icon holes which remain hidden until used
- Feature integral tabs for easy fiber loop management
- Breakaway tabs in duplex fiber coupler cut outs allow HIDEAWAY outlets to accept "flangless" SECURE LC duplex, standard LC duplex, or hybrid LC duplex couplers with retention clips (break out the tabs when using standard duplex couplers)

	Maximum Load Capacity		
Accepted Connectivity	4-Port	6-Port	
Unshielded SL Series, MT-RJ Outlet Jacks, or SL Series Inserts	4	6	
Shielded SL Series Jacks, AMP-TVVIST Jacks	4	4	
Duplex Fiber Optic Adapters, or MT-RJ Parallel Dress Clips	2	2	

#### Ordering Information

Port Count	Figure	Almond	Black	White	Gray	Electrical Ivory
4	А	1479946-1	1479946-2	1479946-3	1479946-4	1-1479946-1
6	В	1479815-1	1479815-2	1479815-3	1479815-4	1-1479815-1

### **HIDEAWAY Multimedia Outlet Accessories**

- 1-Port MT-RJ Parallel Dress Clip holds one MT-RJ Jack sold separately
- 2-Port MT-RJ Parallel Dress Clip holds two MT-RJ Jacks sold separately
- Optical Fiber Couplers for other fiber types are available

#### Ordering Information

Description			Figure	Part Number
Optical Fiber Adapters Multimode (Beige)		SC Duplex	A	5504640-3
		SC Duplex to Dual ST		5504663-1
	Multimode (Beige)	Dual ST	С	504662-1
		LC Duplex (without Mounting Flanges)		6457567-2
1-Port (Holds 1 MT-RJ Jack)		Package of 6	D	1374206-1
MT-RJ Parallel Dress Clips	2-Port (Holds 2 MT-RJ Jacks)	Package of 3	E	1374205-1

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Figure B



**Figure A** 



Figure C Figure D

Figure E

### SL Series Multimedia Inserts

- May be used in straight or angled faceplates, SL Series faceplate modules, surface mount modules, mounting straps and SL Series patch panels
- Inserts easily snap into place
- RCA 110 termination multimedia jack:
  - Use where distances are less than 130 ft
  - For audio and video signals
  - Uses one pair of twisted-pair cable
  - White, red or yellow dielectrics to match home theater equipment
  - Not recommended for component DVD connections
- S-Video 110 termination multimedia jack:
  - Use where distances are less than 130 ft
  - For S-Video Y/C (Luminance/Chrominance Black and White/Color) signals
  - Uses two pairs of a standard twisted-pair cable



# SL Series Multimedia Inserts (continued)

#### Ordering Information

Insert Type		Figure	Almond	Black	White	Gray	Electrical Ivory	Alpine White
3.5 mm Stereo,	Solder Termination	А	1479086-1	1479086-2	1479086-3	1479086-4	1-1479086-1	1-1479086-3
Mini-Headphone	Screw Terminal	В	1933582-1	1933582-2	1933582-3	1933582-4	1-1933582-1	1-1933582-3
Blank		С	1116412-1	1116412-2	1116412-3	1116412-4	1-1116412-1	1-1116412-3
BNC Coupler		D	1339124-1	1339124-2	1339124-3	1339124-4	1-1339124-1	1-1339124-3
F-Connector Coupler	2 GHz	E	1499855-1	1499855-2	1499855-3	1499855-4	1-1499855-1	1-1499855-3
	Red Dielectric	F	1479230-1	1479230-2	1479230-3	1479230-4	1-1479230-1	1-1479230-3
RCA to 110 Punch Down	White Dielectric		1479231-1	1479231-2	1479231-3	1479231-4	1-1479231-1	1-1479231-3
Down	Yellow Dielectric		1479232-1	1479232-2	1479232-3	1479232-4	1-1479232-1	1-1479232-3
	Red Dielectric	G	1375361-1	1375361-2	1375361-3	1375361-4	1-1375361-1	1-1375361-3
	White Dielectric	Н	1375362-1	1375362-2	1375362-3	1375362-4	1-1375362-1	1-1375362-3
	Yellow Dielectric		1375363-1	1375363-2	1375363-3	1375363-4	1-1375363-1	1-1375363-3
RCA Coupler	Green Dielectric		1933192-1	1933192-2	1933192-3	1933192-4	1-1933192-1	1-1933192-3
	Blue Dielectric		1933193-1	1933193-2	1933193-3	1933193-4	1-1933193-1	1-1933193-3
	Orange Dielectric		1933194-1	1933194-2	1933194-3	1933194-4	1-1933194-1	1-1933194-3
RCA to F-Connector		Ι	1933096-1	1933096-2	1933096-3	1933096-4	1-1933096-1	1-1933096-3
	Red Dielectric	J	1375364-1	1375364-2	1375364-3	1375364-4	1-1375364-1	1-1375364-3
RCA to Solder Termination	White Dielectric	К	1375365-1	1375365-2	1375365-3	1375365-4	1-1375365-1	1-1375365-3
	Yellow Dielectric		1375366-1	1375366-2	1375366-3	1375366-4	1-1375366-1	1-1375366-3
	Multimode	L	1339123-1	1339123-2	1339123-3	1339123-4	1-1339123-1	1-1339123-3
ST Coupler	Single-mode	L	1479181-1	1479181-2	1479181-3	1479181-4	1-1479181-1	1-1479181-3
	Black Stripe	Μ	1479190-1	1479190-2	1479190-3	1479190-4	1-1479190-1	1-1479190-3
Speaker Post	Red Stripe	N	1479191-1	1479191-2	1479191-3	1479191-4	1-1479191-1	1-1479191-3
SC Simplex Coupler	Single-mode/ Multimode	0	1499836-1	1499836-2	1499836-3	1499836-4	1-1499836-1	1-1499836-3
S-Video		Р	-	1375149-2	_	_	_	-
USB A to A Coupler		Q	1933659-1	1933659-2	1933659-3	_	_	-
USB B to A Coupler		R	1933661-1	1933661-2	1933661-3	_	_	-
HDMI Coupler			-	2111500-2	_	-	_	-
	Beige, OM1 (62.5 µm) Multimode	S	1-1933286-2					
	Black, OM2 (50 µm) Multimode				]-]	933286-1		
LC Duplex Coupler	Aqua, OM3 and OM4 (XG 50 µm) Multimode				19	33286-6		
	Green, Single-mode APC				19	33286-3		
	Blue, Single-mode	Т			19	33286-4		

Note: APC (Angle Polish Connector) couplers are for use with angle polished connectors.



# MT-RJ SL Series Multimedia Housing

- Easily snap into place
- MT-RJ SL Series housing accepts one MT-RJ Jack sold separately

Description	Color	Part Number
	Almond	1374416-1
	Black	1374416-2
	White	1374416-3
	Gray	1374416-4
	Orange	1374416-5
	Blue	1374416-6
	Red	1374416-7
MT-RJ SL Series Housing	Yellow	1374416-8
	Green	1374416-9
	Violet	1-1374416-0
	Electrical Ivory	1-1374416-1
	Rose	2-1374416-3
	Aqua	2-1374416-4
	Brown	2-1374416-5
	Slate	2-1374416-6



# Multimedia Modules for Work Area Outlets

- SVGA 110 termination modules:
  - Supported resolutions:
    - VGA (640 x 480)
    - SVGA (800 x 600)
    - XGA (1024 × 760)
- Features 110-Style termination for easy installation
- Is suitable for use with standard Category 5e or 6 UTP or F/UTP (recommended) cables
  - Can be used where distances between monitor and computer do not exceed:
    - 20 ft with Cat 5e or 6 UTP cable
    - 35 ft with Cat 5e or 6 FTP cable
- Utilizing drain wire for 9th conductor is recommended for use with FTP cables
- Dimensions: 1.180" D x 1.480" W x 0.875" H
- Stuffer caps and hex head stand-off screws included
- Fits SVGA blank SL Series Module, P/N:1479079
- SVGA screw terminal termination module:
  - Works with VGA and SVGA signals
  - Allows field termination of SVGA cable
  - For distances of up to 150 feet at a resolution of 800 x 600 using standard 5 conductor 26 AWG coaxial video cable
  - Fits SVGA blank SL Series Module, P/N:1479079
- SVGA Screw terminal
  - Allows field termination of SVGA cable
  - For distances up to 150 feet
  - Supported Resolutions:
    - 800 × 600
  - Recommended for use with 5 conductor, 26 AWG stranded coaxial video cable
  - HDMI modules fit into HDMI blank SL Series module, P/N: 1933686

#### Ordering Information

Description	Figure	Part Number
HDMI Adapter, Type A	А	1933635-2
HDMI Adapter Cable Assembly, Type A	В	1933636-2
SVGA Assembly, 110 Termination	С	1479287-2
SVGA Assembly, Screw Terminal Termination	D	1933424-2





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BLACK CENTER		18	HOUSE AVEC
INITED-REACH	£		BAC CLOCK

**Figure D** 



# Multimedia Security Outlet

- High-capacity outlet
- Accommodates a wide assortment of multimedia inserts
- Well suited for "high-low" (remote monitor) outlet applications in classrooms and training facilities
- Supports up to nine ports of twisted-pair, coax and/or optical fiber connectivity as well as an SVGA or serial module and a duplex optical fiber adapter
- Accepts:
  - All SL Series jacks and MT-RJ outlet jacks
  - Duplex optical fiber adapters
  - All multimedia inserts
  - RJ45 SECURE jacks and SECURE optical fiber inserts

#### Ordering Information

Description	Part Number
Multimedia Security Outlet	1116535-1

### Surface Mount Outlet and Accessories

- Provides a convenient and aesthetically pleasing workstation outlet for virtually all network needs
- Capability to install mixed media: coax, fiber and twisted pair
- Simply select the adapter kits for the media being used and install them in the Surface Mount Outlet
- The kit is shipped with matching icons. Additional icons in Chapter 17
- Surface Mount Outlet is available in Almond only.

#### Ordering Information

Description	Part Number
Surface Mount Outlet Assembly - Top, bottom, label, cover, hardware, 8 blank inserts	557366-1
Blank Insert	557361-1
Surface Raceway Adapter	557685-1
Duplex ST or Duplex SC Insert (Fiber receptacles not included)	1116111-1
Dual ST Bulkhead Adapter Insert (Receptacle included)	557350-1
AMP Communications Outlet Adapter Insert (Requires single-port installation kit and connector insert)	557364-1
Single 110Connect Jack, SL Series or MT-RJ Insert (Jack not included)	1116098-1
Dual 110Connect Jack, SL Series or MT-RJ Insert (Jacks not included)	557775-1





# Suggested Loading Pattern for the Surface Mount Outlet

The application chart is a suggested loading pattern for the Surface Mount Outlet. The Surface Mount Outlet inserts can be configured according to network requirements. The size of the connectors, however, limits some applications. In particular, the corner slots present some loading problems when using larger connectors. Therefore, this application chart was developed to assist in adjacent corner connector configuration. The "X" denotes the suggested loading patterns for the corner slots of the Surface Mount Outlet.

	-		-
Dual ST or SC		X	
110Connect, SL Series, or MT-RJ Jacks	x	x	x
Dual 110Connect, SL Series, or MT-RJ Jacks		X	



<u>ies, o</u>r MT-RJ Jacks

Series, or MT-RJ

### Surface Mount Modules

- Provide flexible surface mounting of 2, 4 or 6-ports
- Accept AMP-TWIST, SL Series jacks, MT-RJ outlet jacks, and SL Series inserts
- Compatible with surface raceway systems and modular furniture raceways
- Modules include label, clear label cover, double-sided foam tape, self-tapping screws, and cable ties
- Modules can be mounted with magnets (purchased separately)
- Dimensions:
  - 2-port: 1.5" H x 3.0" W x 4.0" D
  - 4-port: 1.5" H x 5.6" W x 4.6" D
  - 6-port: 1.5" H x 5.6" W x 4.6" D

# Ordering Information





Figure B



Description	Port Count	Figure	Almond	Black	White	Gray	Electrical Ivory	Alpine White
	2	А	1933668-1	1933668-2	1933668-3	1933668-4	1-1933668-1	1-1933668-3
Surface Mount Modules	4	В	1933671-1	1933671-2	1933671-3	1933671-4	1-1933671-1	1-1933671-3
	6	С	1933674-1	1933674-2	1933674-3	1933674-4	1-1933674-1	1-1933674-3
Surface Mount Module Magnets	Pack of 4	D	1933677-1					

# 12-Port Universal Surface Mount Outlet

- Accepts all SL Series jacks, 110Connect jacks, MT-RJ outlet jacks, and SL Series inserts
- Molded numbering for each port
- Uses same labeling and label covers as standard faceplates
- Low profile design
- Features fiber loop storage
- Compatible with most surface raceways
- Mounts to standard NEMA single and double gang surface boxes
- Integrated modular jack holder for terminations
- "Invisible" Icon holes stay hidden until used
- Accommodates up to twelve 4-pair cables

Description	Almond	Black	White	Gray	Electrical Ivory	Alpine White
12-Port Universal Surface Mount Outlet	1479358-1	1479358-2	1479358-3	1479358-4	1-1479358-1	1-1479358-3
Surface Mount Module Magnets, Pack of 4	1479398-1					





### Surface Boxes

- One-piece construction simplifies installation
- Single gang surface box is 1 3/4" deep
- Double gang surface box is 2" deep

#### Ordering Information





Figure A

Figure B

Footprint	Figure	Almond	Black	White	Gray	Electrical Ivory	Alpine White
Single Gang	А	558251-1	558251-2	558251-3	558251-4	1-558251-1	1-558251-3
Double Gang	В	569499-1	569499-2	569499-3	569499-4	1-569499-1	1-569499-3

### Modular Jack Boxes

- Accepts unshielded SL Series jacks, 110Connect jacks and MT-RJ outlet jacks
- "Invisible" icon holes remain hidden when not used

#### Ordering Information

Description	Port Count	Figure	Almond	Black	White	Gray	Electrical Ivory
Modular Jack Boxes	1-Port	А	1116697-1	1116697-2	1116697-3	1116697-4	1-1116697-1
	2-Port	В	1116698-1	1116698-2	1116698-3	1116698-4	1-1116698-1
Blank Insert for Modular Jack Boxes			1933172-1	1933172-2	1933172-3	1933172-4	1-1933172-1

Figure A

NOTE: Modular jack boxes do not accept Multimedia inserts. Blank Insert only works with these boxes.

# Faceplates for WIREMOLD Raceways

- Designed to be identical to Wiremold 5507 Series Faceplates and will mount in 4049, 5400, and 5500 series device plates and brackets
- Accept all SL Series jacks and multimedia inserts
- "Invisible" icon holes remain hidden if not used

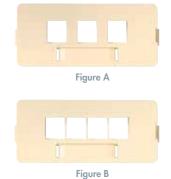


Figure B

Description	Port Count	Figure	Almond	Gray
Faceplates for WIREMOLD Raceways	3	А	1375050-1	1375050-4
	4	В	1375049-1	1375049-4



### WIREMOLD 2A Inserts

- Allows the use of SL Series jacks and inserts in Wiremold raceways, poke-thru service fittings, and power poles
- Accepts up to two SL Series jacks or inserts
- Installation and configuration ease
- Modules feature a front load snap-in design for ease of installation and allowing outlet configuration changes to be made quickly
- To order contact: The Wiremold Company 60 Woodlawn Street West Hartford, CT 06110 1-800-621-0049 Fax: 860-232-2062 Web: www.wiremold.com



Description	Color	Part Number
	lvory	CM2-U2AMP
	White	CM2-U2AMP-WH
Wiremold 2A, 2-Port Inserts	Black	CM2-U2AMP-BK
	Gray - Steel Raceway	CM2-U2AMP-G
	Light Gray - Aluminum Raceway	CM2-U2AMP-GY

### Access Floor Workstation Modules

- Provide power and communications connectivity in raised flooring
- 2, 3, 4, and 5 gang sizes available
- For use with carpet squares
- Load bearing exceeds UL and agency requirements:
  - UL listed, CSA certified
  - UL 514A metallic outlet boxes
  - UL 183 manufactured wiring system
  - CSA C22-2 No. 18-M1987 outlet boxes, conduit boxes and fittings
- Access Floor Workstation Modules shown loaded for reference only
- AFWMs Comply with NEC 300-22(c) requirements for use in environmental air spaces
  - Replacement Lids can be easily field changed and are shipped fully assembled
- Five Gang AFWM:
  - Accepts any combination of power and communications
  - Accepts all standard AFWM Faceplates
  - Outlets flip up above floor for easy access
  - Large cable opening enables disassembly and relocation without re-termination of communications connectors
  - Suitable for use in non-environmental air spaces
  - Requires the use of enclosure kit 1479449 to comply with NEC 300-22(c)
- Four Gang AFWM:
  - Accepts two duplex power receptacles or duplex mounting straps, and two standard FLEX-MODE faceplates
  - Shallow profile provides easy access to connections
- Three Gang AFWM:
  - Accepts any combination of power and communications
  - Accepts all standard AFWM Faceplates
- Two Gang AFWM:
  - Accepts any combination of power and communications
  - Each gang accepts a duplex electrical receptacle or duplex mounting strap for communications connectors

#### Ordering Information

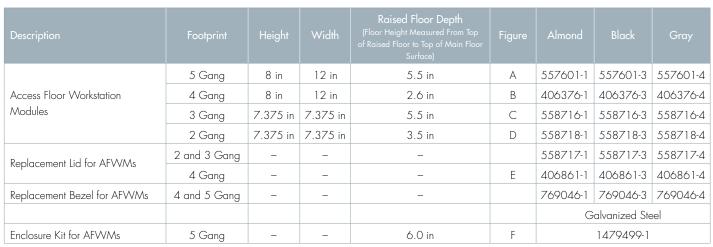




Figure B

Figure A





Figure C

Figure D



Figure E

Figure F

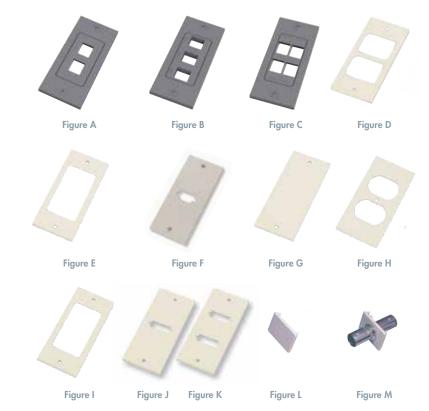




#### Work Area Outlets

# **AFWM Flush Faceplates**

- Include faceplate and mounting hardware
- For 3 and 5 Gang Access Floor Workstation Modules only
- 2, 3, and 4-port faceplates accept:
  - Inserts for modular jack panels and standard FLEX-MODE faceplates
  - 110Connect or SL Series modular jacks
  - MT-RJ outlet jacks
- Blank AFWM faceplates may also be cut or punched for custom mounting options



Description		For Use With	Figure	Almond	Black	White	Gray
	2-Port	110Connect, SL Series or MT-RJ Outlet Jacks	A	1375126-1	_	1375126-5	1375126-4
	3-Port	110Connect, SL Series or MT-RJ Outlet Jacks	В	1375127-1	_	1375127-5	1375127-4
	4-Port	SL Series or MT-RJ Outlet Jacks	С	1375128-1	_	1375128-5	1375128-4
	ACO	One Dual-port Low Profile ACO Installation Kit	D	769021-1	_	769021-5	769021-4
Communications Outlet Faceplates	FLEX-MODE	One Standard FLEX-MODE Faceplate	E	769020-1	_	769020-5	769020-4
	SVGA	Accepts one SVGA assembly (not included)	F	1499720-1	_	1499720-5	1499720-4
	Blank		G	557655-1	_	557655-5	557655-4
	Duplex Optical	One SC Duplex or Dual ST	J	569646-1	_	569646-5	569646-4
	Fiber Adapter	Two SC Duplex or Dual ST	K	569648-1	_	569648-5	569648-4
Power Outlet	Duplex Power Faceplate	One "Double D" Duplex Receptacle or Duplex Mounting Strap	Н	769028-1	-	769028-5	769028-4
Faceplates	Decorator Receptacle	One Decorator-Style Receptacle or Decorator Mounting Strap	I	769016-1	-	769016-5	769016-4
	Blank Insert		L	558856-2	558856-1	_	_
Inserts	BNC		Μ	558861-2	558861-1	_	_



# Concrete Form Boxes from Barthelmes Mfg. Co.

- Accept Access Floor Workstation Modules as listed
- Allows for installation of Access Floor Workstation Module in slab-on grade applications
- AFWM boxes are purchased separately
- Ordering Contact:
   Barthelmes Mfg. Co.
   15 Cairn Street
   Rochester, NY 14611-2491
   Telephone: 585-328-8140
   Web: www.barthelmes.com

#### Ordering Information

Accepts	OD (in Inches)	Barthelmes Part Number
4 & 5 Gang AFWMs	18" W x 18" D x 6.3" H	U135806
2 & 3 Gang AFWMs	18" W x 18" D x 6.3" H	U135820
	18" W x 18" D x 3.5" H	U135830
4 Gang AFWMs	18″ W x 18″ D x 2.75″ H	U135840

NOTE: AFWM boxes are purchased separately.

### **Desktop Monuments**

- Power Monuments:
  - Provide access to duplex power outlet at the desktop
  - Eliminates the need to feed power cables behind or through desks
  - Supplied with an 8' (2.4 m), 3-prong power cord for connection to existing electrical outlets
- Voice/Data Monuments:
  - Accepts standard FLEX-MODE faceplates
  - Horizontal cabling can be connected directly to SL Series Modular Jacks (recommended for Category 5e applications)
- Attach to any desktop from 0.90" 1.78" (22.9 mm 45.2 mm)
- No special tools required to attach, simply place the monument onto the edge of the desktop and tighten the integrated thumb screw
- UL Listed and CSA Certified

Description/Color	Color	Figure	Part Number
Power Monument, 15 Amp	Black	А	556222-3
Voice/Data Monument Empty Housing (requires FLEX-MODE Faceplate)	Black	В	1116360-3



Figure A



Figure B







### FLEX-MODE Modular Furniture Faceplate Kits

- FLEX-MODE faceplates:
  - Accept all SL Series jacks, MT-RJ outlet jacks, 110Connect jacks, or SL Series inserts
  - Compatible with Telecommunications furniture outlet openings as specified in TIA/EIA-569-B standard
- 110Connect 4-port modules:
  - Printed circuit board assemblies include 4 jacks
  - Ideal for thin panels
- SL Series faceplates:
  - Accepts unshielded SL Series jacks, MT-RJ outlet jacks and SL Series inserts
  - "Invisible" icon holes stay hidden till used

#### Ordering Information



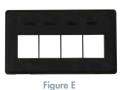




Figure C



Figure D



4 2.66" - 2.75" →
1.34" - 1.40"

.045" - .080" thick

Panel Knockout Dimensions

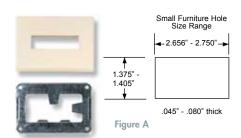
Description	Port Count	Wiring	Figure	Almond	Black	Gray
Blank Plate	-	-	А	558471-2	558471-1	558471-4
	2	_	В	558106-2	558106-1	558106-4
FLEX-MODE Flush Faceplate	3	_	С	558107-2	558107-1	558107-4
Category 5e, 110 Connect 4-Port Module	4	T568A/T568B	D	1116580-2	1116580-1	1116580-4
SL Series	4	_	E	1933134-2	1933134-1	1933134-4

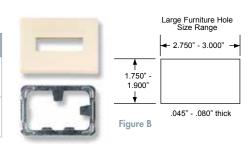
# SL Series Furniture Outlets

- Accept up to 4 unshielded SL Series jacks, MT-RJ outlet jacks and SL Series multimedia inserts
- Two bases adapt to a wide range of hole sizes
- Tabs on base fold over and crimp to furniture raceway cover
- "Invisible" icon holes stay hidden until used

#### Ordering Information

Description		Figure	Almond	Black	White	Gray
SL Series	Small opening	А	1375005-1	1375005-2	1375005-3	1375005-4
Furniture Outlet	Large opening	В	1375006-1	1375006-2	1375006-3	1375006-4

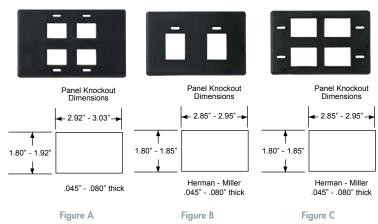




COMMSCSPE°

# Faceplates for HERMAN MILLER Furniture

- Flush faceplates:
  - Accepts unshielded 110Connect jacks, all SL Series jacks and MT-RJ outlet jacks
  - Jacks fit flush with front of faceplate
  - No backup plate required
- Standard faceplates:
  - Accepts unshielded 110Connect Jacks, all SL Series Jacks, MT-RJ Outlet Jacks, and 110Connect and SL Series Multimedia Inserts
  - May require backup plates depending on furniture style



#### Ordering Information

Description		Port Count	Figure	Almond	Black	Gray
Faceplate for HERMAN MILLER Furniture	Flush	4	А	558357-2	558357-1	558357-4
		2	В	569127-2	569127-1	569127-4
	Standard	4	С	558191-2	558191-1	558191-4

# Extenders & Adapters for Furniture Faceplates

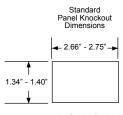
- Extenders:
  - Use when depth of furniture panel is limited
  - Raise outlet face approximately 3/4" above surface of raceway
- Adapters are used to adapt standard FLEX-MODE Electrical Faceplates to other hole sizes



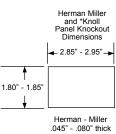
#### Ordering Information

Description		Figure	Almond	Black	Gray
HERMAN MILLER	Standard Extender	А	1933468-2	1933468-1	1933468-4
	Extender	A	558488-2	558488-1	558488-4
	Adapter	В	558493-2	558493-1	558493-4
KNOLL	Extender	А	558489-2*	558489-1*	558489-4*
(Prior to 1992)	Adapter	В	558492-2*	558492-1*	558492-4*

\* Note: Used to adapt standard FLEX-MODE Electrical faceplates to Knoll furniture manufactured prior to 1992.







\*Knoll: .045" thick



# FLEX-MODE Modular Furniture Faceplate Accessories









Figure A

Figure B

Figure C

Figure D

Description	For use with		Part Number
Backup Plate	WESTINGHOUSE Furniture		608046-1
	HERMAN MILLER ACTION OFFICE 2 and ETHOSPACE Furniture (1991 or later)	В	608440-1
Accessory Clip	HERMAN MILLER SERIES 3 power opening	С	557751-1
	HERMAN MILLER Furniture (before 1991)	D	608441-1


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