

# COMMSCOPE®

**SYSTIMAX® InstaPATCH® Cu**  
**Exit Orientation and Panel**  
**Application Guide**

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April 2015 Updated

connect+evolve

# Typical Panel-Trunk Configurations **COMMSCOPE®**

## Outlet A: Single Row Standard Density

760118323	M2400-1U-GS
760150144	360-IPR-MFTP-E-HD6B-1U-24
760151498	360-IPR-MFTP-E-HD6B-2U-48



### Typical Selections:

Link	Connector	Orientation
<b>B</b> 6	<b>A</b> Outlet – Single Row Standard Density	<b>1</b> Trident Series Flat
<b>C</b> 8		<b>2</b> Right Paired Flat
<b>D</b> 12	<b>B</b> Outlet – Dual Row Standard Density	<b>3</b> Right Series Flat
<b>E</b> 16		<b>4</b> Left Paired Flat
<b>F</b> 18	<b>C</b> Outlet – Dual Row High Density	<b>5</b> Left Series Flat
<b>G</b> 24	<b>G</b> RJ45 Plug - Single Row Standard Density	<b>6</b> Trident Paired Flat
	<b>H</b> RJ45 Plug – Dual Row Standard Density	<b>A</b> Trident Series Angled
	<b>J</b> RJ45 Plug – Dual Row High Density	<b>B</b> Right Paired Angled
	<b>N</b> 1100 Module	<b>C</b> Right Series Angled
	<b>R</b> 360 1100 Evolve Module	<b>D</b> Left Paired Angled
	<b>S</b> OneLink 2x6	<b>E</b> Left Series Angled
	<b>T</b> OneLink 2x4	<b>F</b> Trident Paired Angled



1 Trident Series Flat



3 Right Series Flat



5 Left Series Flat

Tip: Use the corresponding selections for plug.

# Typical Panel-Trunk Configurations **COMMSCOPE®**

## Outlet A: Single Row Standard Density

760118349	M2400A-1U-GS
760151290	360-IPR-MFTPA-E-HD6B-1U-24
760151746	360-IPR-MFTPA-E-HD6B-2U-48



### Typical Selections:

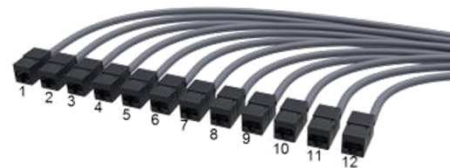
Link	Connector	Orientation
<b>B</b> 6	<b>A</b> Outlet – Single Row Standard Density	1 Trident Series Flat
C 8		2 Right Paired Flat
<b>D</b> 12		3 Right Series Flat
E 16		4 Left Paired Flat
F 18		5 Left Series Flat
G 24		6 Trident Paired Flat
	<b>A</b> Trident Series Angled	
	<b>H</b> RJ45 Plug – Dual Row Standard Density	<b>B</b> Right Paired Angled
	<b>J</b> RJ45 Plug – Dual Row High Density	<b>C</b> Right Series Angled
	<b>N</b> 1100 Module	<b>D</b> Left Paired Angled
	<b>R</b> 360 1100 Evolve Module	<b>E</b> Left Series Angled
	<b>S</b> OneLink 2x6	<b>F</b> Trident Paired Angled
	<b>T</b> OneLink 2x4	



A Trident Series Angled



C Right Series Angled



E Left Series Angled

Tip: Use the corresponding selections for plug.

# Typical Panel-Trunk Configurations **COMMSCOPE®**

## Outlet B: Dual Row Standard Density

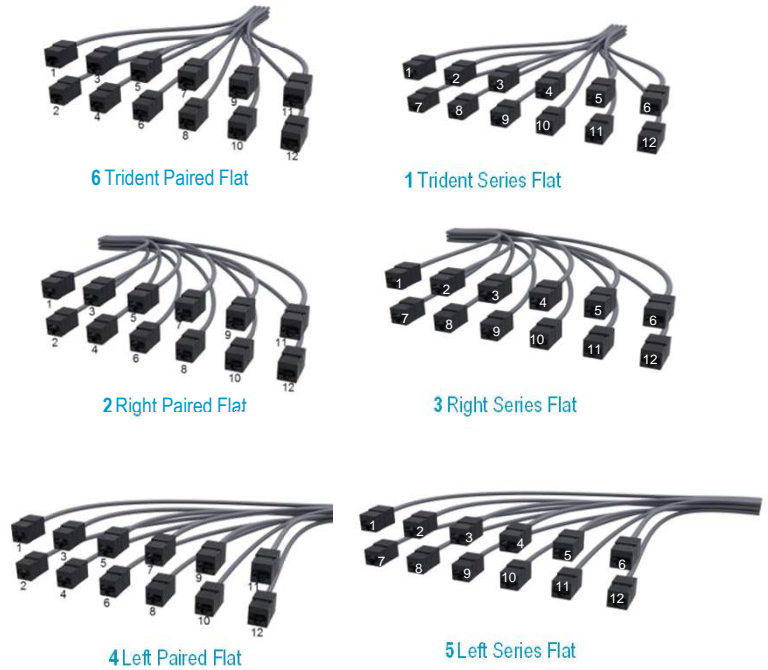
760049932	M2000-24 1U
760049940	M2000-48 2U

760101220	M2100-24 1U
760077842	M2100-48 2U
760187187	360-E-MOD-1U-24



### Typical Selections:

Link	Connector	Orientation
<b>B</b> 6	A Outlet – Single Row Standard Density	<b>1</b> Trident Series Flat
C 8		
<b>D</b> 12	B Outlet – Dual Row Standard Density	<b>2</b> Right Paired Flat
E 16		<b>3</b> Right Series Flat
<b>F</b> 18		<b>4</b> Left Paired Flat
<b>G</b> 24	C Outlet – Dual Row High Density	<b>5</b> Left Series Flat
	G RJ45 Plug – Single Row Standard Density	<b>6</b> Trident Paired Flat
	H RJ45 Plug – Dual Row Standard Density	A Trident Series Angled
	J RJ45 Plug – Dual Row High Density	B Right Paired Angled
	N 1100 Module	C Right Series Angled
	R 360 1100 Evolve Module	D Left Paired Angled
	S OneLink 2x6	E Left Series Angled
	T OneLink 2x4	F Trident Paired Angled



Tip: Use the corresponding selections for plug.

# Typical Panel-Trunk Configurations **COMMSCOPE**<sup>®</sup>

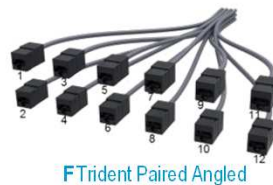
## Outlet B: Dual Row Standard Density

760049957	M2000A-24 1U
760049965	M2000A-48 2U



### Typical Selections:

Link	Connector	Orientation
<b>B</b> 6	A Outlet – Single Row Standard Density	1 Trident Series Flat
C 8		2 Right Paired Flat
<b>D</b> 12	<b>B</b> Outlet – Dual Row Standard Density	3 Right Series Flat
E 16		4 Left Paired Flat
F 18		5 Left Series Flat
G 24	C Outlet – Dual Row High Density	6 Trident Paired Flat
	G RJ45 Plug – Single Row Standard Density	<b>A</b> Trident Series Angled
	<b>H</b> RJ45 Plug – Dual Row Standard Density	<b>B</b> Right Paired Angled
	J RJ45 Plug – Dual Row High Density	<b>C</b> Right Series Angled
	N 1100 Module	<b>D</b> Left Paired Angled
	R 360 1100 Evolve Module	<b>E</b> Left Series Angled
	S OneLink 2x6	<b>F</b> Trident Paired Angled
	T OneLink 2x4	



Tip: Use the corresponding selections for plug.

# Typical Panel-Trunk Configurations **COMMSCOPE**<sup>®</sup>

## Outlet B: Dual Row Standard Density

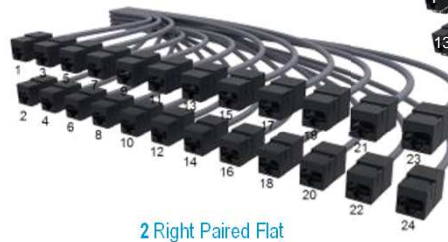
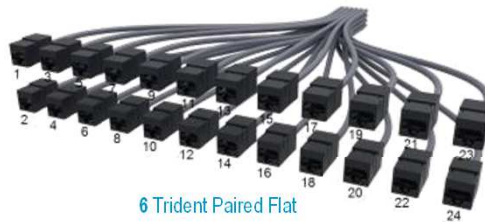
760058578

M3200



### Typical Selections:

Link	Connector	Orientation
B 6	A Outlet – Single Row Standard Density	1 Trident Series Flat
C 8		2 Right Paired Flat
D 12		3 Right Series Flat
E 16	B Outlet – Dual Row Standard Density	4 Left Paired Flat
F 18		5 Left Series Flat
G 24	C Outlet – Dual Row High Density	6 Trident Paired Flat
	G RJ45 Plug – Single Row Standard Density	A Trident Series Angled
	H RJ45 Plug – Dual Row Standard Density	B Right Paired Angled
	J RJ45 Plug – Dual Row High Density	C Right Series Angled
	N 1100 Module	D Left Paired Angled
	R 360 1100 Evolve Module	E Left Series Angled
	S OneLink 2x6	F Trident Paired Angled
	T OneLink 2x4	



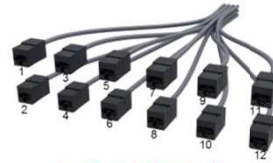
Tip: Use the corresponding selections for plug.

# Typical Panel-Trunk Configurations

## Outlet C: Dual Row Double Density



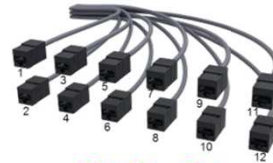
760104307	M4800-1U-PS
760105429	M4800-1U-GS



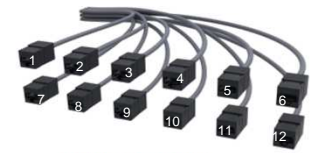
6 Trident Paired Flat



1 Trident Series Flat



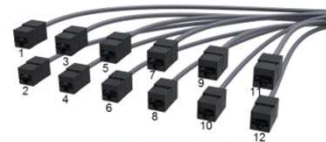
2 Right Paired Flat



3 Right Series Flat

### Typical Selections:

Link	Connector	Orientation
B 6	A Outlet - Single Row Standard Density	1 Trident Series Flat
C 8	B Outlet - Dual Row Standard Density	2 Right Paired Flat
<b>D 12</b>	<b>C Outlet - Dual Row High Density</b>	<b>3 Right Series Flat</b>
E 16	B RJ45 Plug - Single Row Standard Density	4 Left Paired Flat
F 18	H RJ45 Plug - Dual Row Standard Density	5 Left Series Flat
<b>G 24</b>	<b>J RJ45 Plug - Dual Row High Density</b>	<b>6 Trident Paired Flat</b>
	N 1100 Module	A Trident Series Angled
	R 360 1100 Evolve Module	B Right Paired Angled
	S OneLink 2x6	C Right Series Angled
	T OneLink 2x4	D Left Paired Angled
		E Left Series Angled
		F Trident Paired Angled



4 Left Paired Flat



5 Left Series Flat



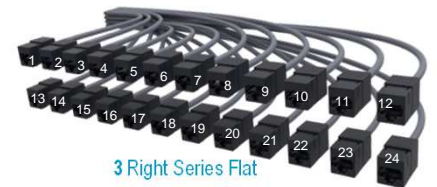
6 Trident Paired Flat



1 Trident Series Flat



2 Right Paired Flat



3 Right Series Flat



4 Left Paired Flat



5 Left Series Flat

Tip: Use the corresponding selections for plug.

# Typical Panel-Trunk Configurations COMMSCOPE®

## Outlet C: Dual Row Double Density

760109736	M4800A-1U-PS
760109744	M4800A-1U-GS



F Trident Paired Angled



A Trident Series Angled



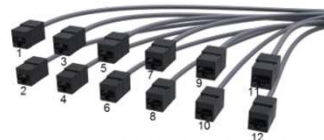
B Right Paired Angled



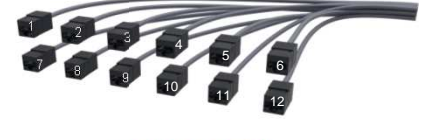
C Right Series Angled

### Typical Selections:

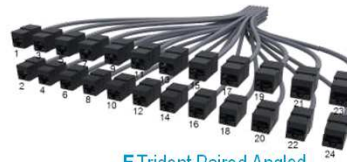
Link	Connector	Orientation
B 6	A Outlet - Single Row Standard Density	1 Trident Series Flat
C 8	B Outlet - Dual Row Standard Density	2 Right Paired Flat
<b>D 12</b>	<b>C Outlet - Dual Row High Density</b>	3 Right Series Flat
E 16	G RJ45 Plug - Single Row Standard Density	4 Left Paired Flat
F 18	H RJ45 Plug - Dual Row Standard Density	5 Left Series Flat
<b>G 24</b>	<b>J RJ45 Plug - Dual Row High Density</b>	6 Trident Paired Flat
	N 1100 Module	<b>A Trident Series Angled</b>
	R 360 1100 Evolve Module	<b>B Right Paired Angled</b>
	S OneLink 2x6	<b>C Right Series Angled</b>
	T OneLink 2x4	<b>D Left Paired Angled</b>
		<b>E Left Series Angled</b>
		<b>F Trident Paired Angled</b>



D Left Paired Angled



E Left Series Angled



F Trident Paired Angled



A Trident Series Angled



B Right Paired Angled



C Right Series Angled



D Left Paired Angled



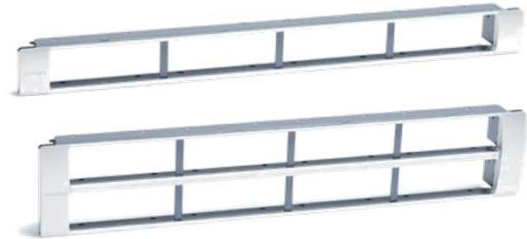
E Left Series Angled

Tip: Use the corresponding selections for plug.



# Typical Panel-Trunk Configurations **COMMSCOPE®** 1100E Modules

760155739	360-E-KIT-1U
760155747	360-E-KIT-2U



## Typical Selections:

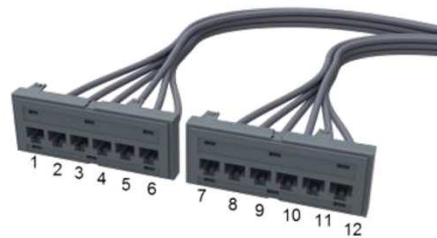
Link	Connector	Orientation
<b>B</b> 6	A Outlet – Single Row Standard Density	<b>1</b> Trident Series Flat
<b>C</b> 8		<b>2</b> Right Paired Flat
<b>D</b> 12	B Outlet – Dual Row Standard Density	<b>3</b> Right Series Flat
<b>E</b> 16		<b>4</b> Left Paired Flat
<b>F</b> 18		<b>5</b> Left Series Flat
<b>G</b> 24	C Outlet – Dual Row High Density	
	G RJ45 Plug – Single Row Standard Density	<b>6</b> Trident Paired Flat
	H RJ45 Plug – Dual Row Standard Density	<b>A</b> Trident Series Angled
	J RJ45 Plug – Dual Row High Density	<b>B</b> Right Paired Angled
	N 1100 Module	<b>C</b> Right Series Angled
	<b>R</b> 360 1100 Evolve Module	<b>D</b> Left Paired Angled
	S OneLink 2x6	<b>E</b> Left Series Angled
	T OneLink 2x4	<b>F</b> Trident Paired Angled



1 Trident Series Flat



3 Right Series Flat



5 Left Series Flat

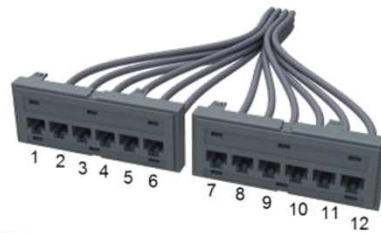
# Typical Panel-Trunk Configurations **COMMSCOPE®** 1100E Modules

760152785	360-A-E-KIT-1U
760152793	360-A-E-KIT-2U



## Typical Selections:

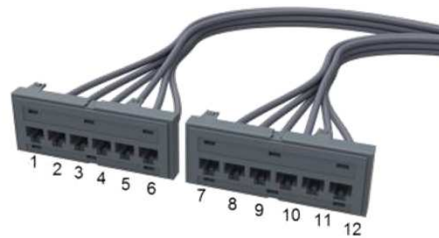
Link	Connector	Orientation
<b>B</b> 6	A Outlet – Single Row Standard Density	1 Trident Series Flat
C 8	B Outlet – Dual Row Standard Density	2 Right Paired Flat
<b>D</b> 12	C Outlet – Dual Row High Density	3 Right Series Flat
E 16	G RJ45 Plug – Single Row Standard Density	4 Left Paired Flat
F 18	H RJ45 Plug – Dual Row Standard Density	5 Left Series Flat
G 24	J RJ45 Plug – Dual Row High Density	6 Trident Paired Flat
	N 1100 Module	<b>A Trident Series Angled</b>
<b>R</b> 360 1100 Evolve Module		B Right Paired Angled
	S OneLink 2x6	<b>C Right Series Angled</b>
	T OneLink 2x4	D Left Paired Angled
		<b>E Left Series Angled</b>
		F Trident Paired Angled



A Trident Series Angled

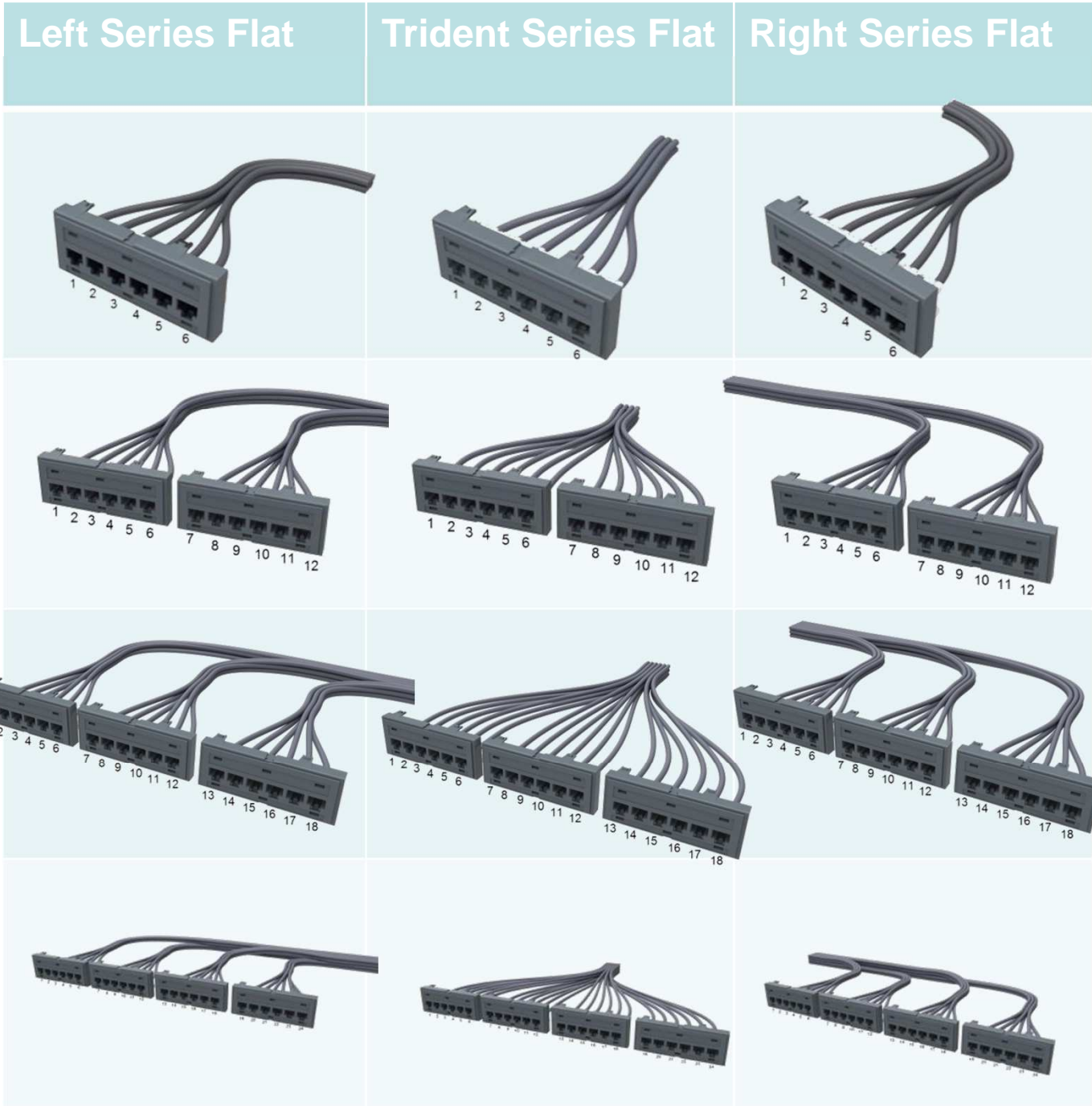


C Right Series Angled



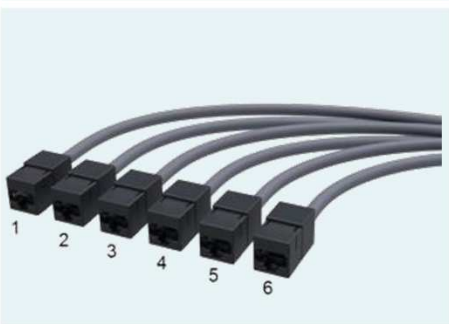
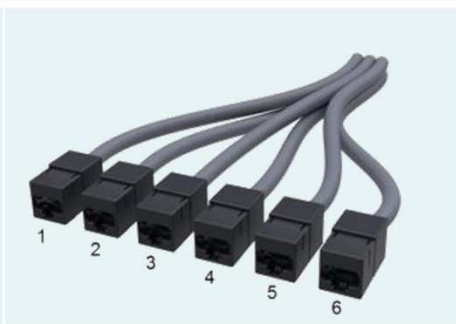
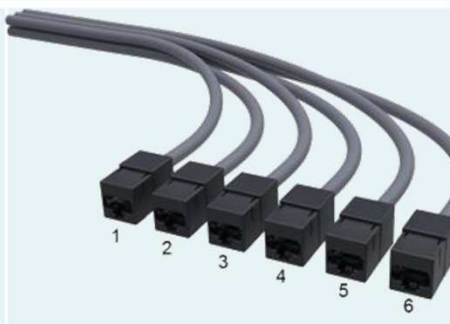







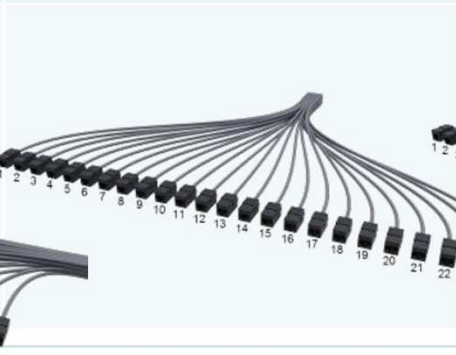

E Left Series Angled

# Modules (1100E and 1100L)









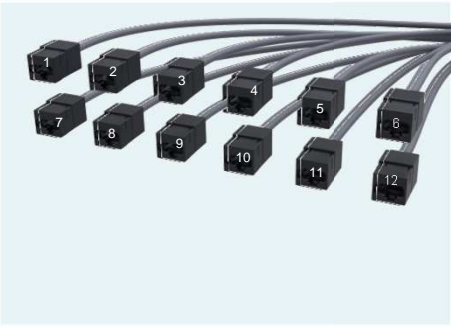
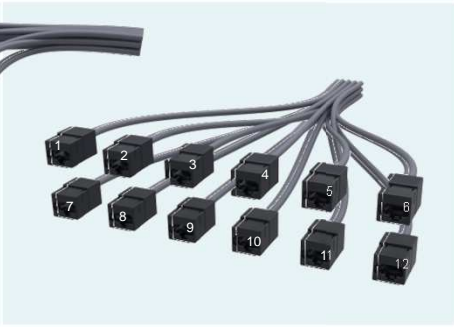
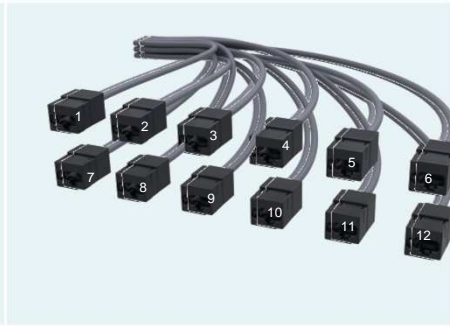



# Information Outlet Single Row Series (MGS600, HGS620 and MGS400)



Left Series Flat/Angled	Trident Series Flat/Angled	Right Series Flat/Angled
		
		
		
		

# Information Outlet Dual Row Series (MGS600, HGS620 and MGS400)

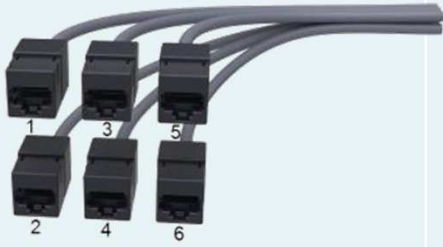
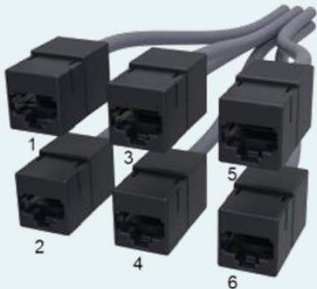
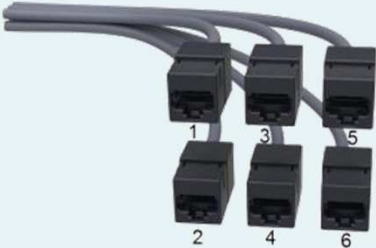
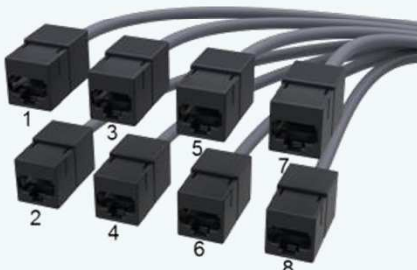
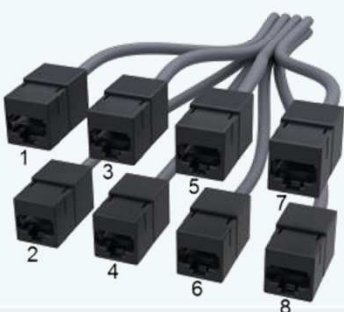
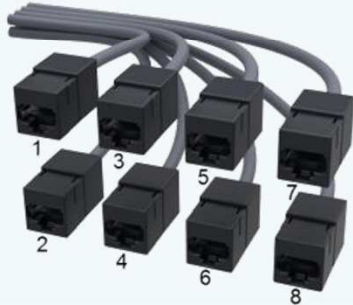
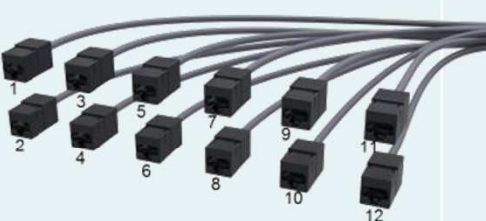
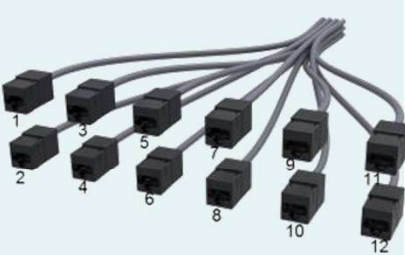
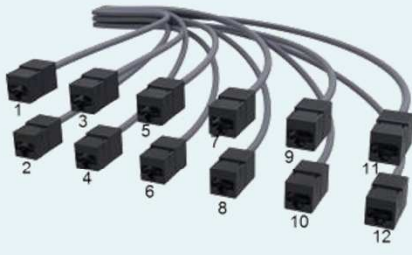

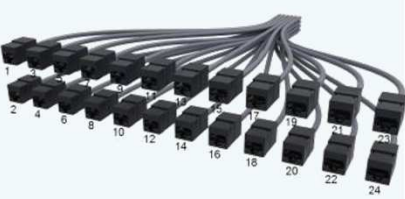
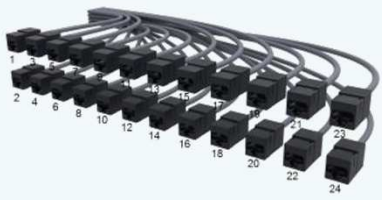
4/20/2015  
Updated

Left Series Flat/Angled	Trident Series Flat/Angled	Right Series Flat/Angled
		
		
		
		

Additional link counts are not illustrated

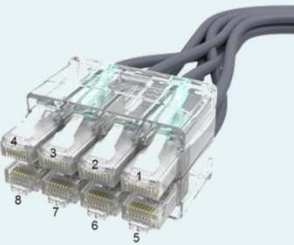



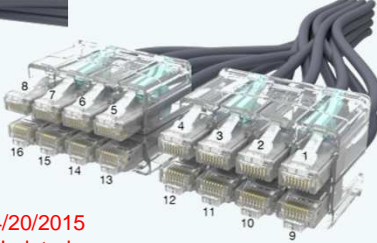
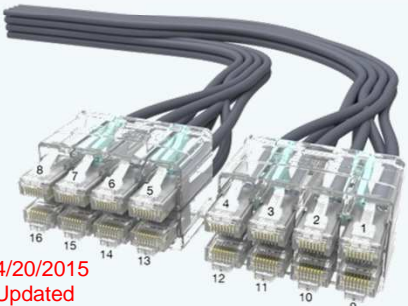



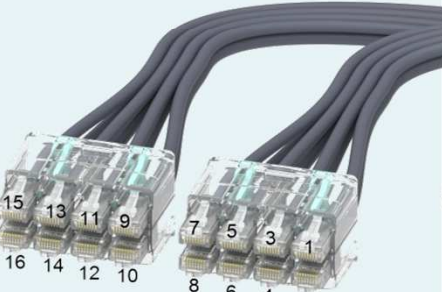
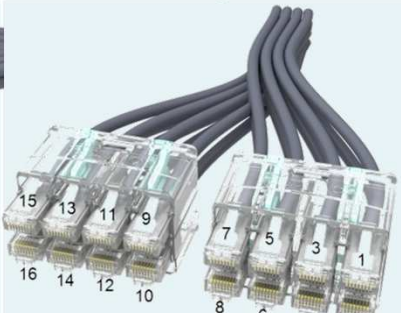
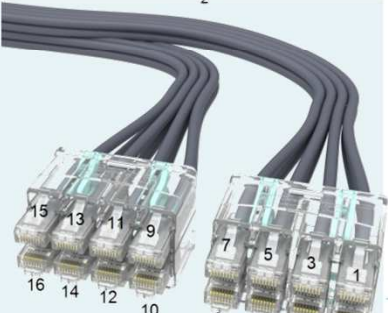
# Information Outlet Dual Row Paired (MGS600, HGS620 and MGS400)



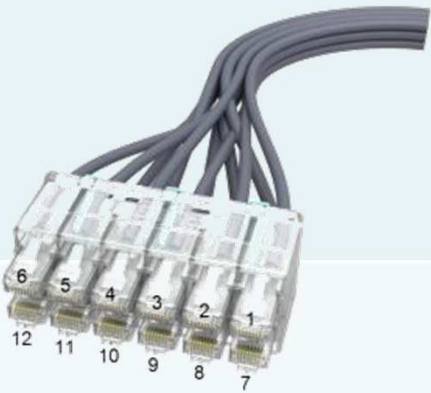





Left Paired Flat/Angled	Trident Paired Flat/Angled	Right Paired Flat/Angled
		
		
		
		

Additional link counts are not illustrated

# InstaPATCH OneLink 2X4

Left Series Flat	Trident Series Flat	Right Series Flat
		
 <p data-bbox="159 1056 264 1108">4/20/2015 Updated</p>	 <p data-bbox="605 1056 711 1108">4/20/2015 Updated</p>	 <p data-bbox="1068 1056 1174 1108">4/20/2015 Updated</p>
Left Paired Flat	Trident Paired Flat	Right Paired Flat
		
		

# InstaPATCH OneLink 2X6

Left Series Flat	Trident Series Flat	Right Series Flat
 A 6-port patch panel with RJ45 ports numbered 1 to 6 on top and 7 to 12 on the bottom. Six grey cables are plugged into the top ports, with the cables on the left side of the panel.	 A 6-port patch panel with RJ45 ports numbered 1 to 6 on top and 7 to 12 on the bottom. Six grey cables are plugged into the top ports, with the cables in the center of the panel.	 A 6-port patch panel with RJ45 ports numbered 1 to 6 on top and 7 to 12 on the bottom. Six grey cables are plugged into the top ports, with the cables on the right side of the panel.
Left Paired Flat	Trident Paired Flat	Right Paired Flat
 A 6-port patch panel with RJ45 ports numbered 1 to 6 on top and 7 to 12 on the bottom. Six grey cables are plugged into the top ports, with the cables on the left side of the panel. The top ports are labeled 11, 9, 7, 5, 3, 1 and the bottom ports are labeled 12, 10, 8, 6, 4, 2.	 A 6-port patch panel with RJ45 ports numbered 1 to 6 on top and 7 to 12 on the bottom. Six grey cables are plugged into the top ports, with the cables in the center of the panel. The top ports are labeled 11, 9, 7, 5, 3, 1 and the bottom ports are labeled 12, 10, 8, 6, 4, 2.	 A 6-port patch panel with RJ45 ports numbered 1 to 6 on top and 7 to 12 on the bottom. Six grey cables are plugged into the top ports, with the cables on the right side of the panel. The top ports are labeled 11, 9, 7, 5, 3, 1 and the bottom ports are labeled 12, 10, 8, 6, 4, 2.



# RJ45 Plugs Single Row Series (GS8E, 360GS10E G10FP, G10SP)

COMMSCOPE®



Additional link counts are not illustrated

# RJ45 Plugs Dual Row Series (GS8E, 360GS10E G10FP, G10SP)

COMMSCOPE®

4/20/2015  
Updated

Left Series Flat/Angled	Trident Series Flat/Angled	Right Series Flat/Angled
		
		
		
		
		

Additional link counts are not illustrated

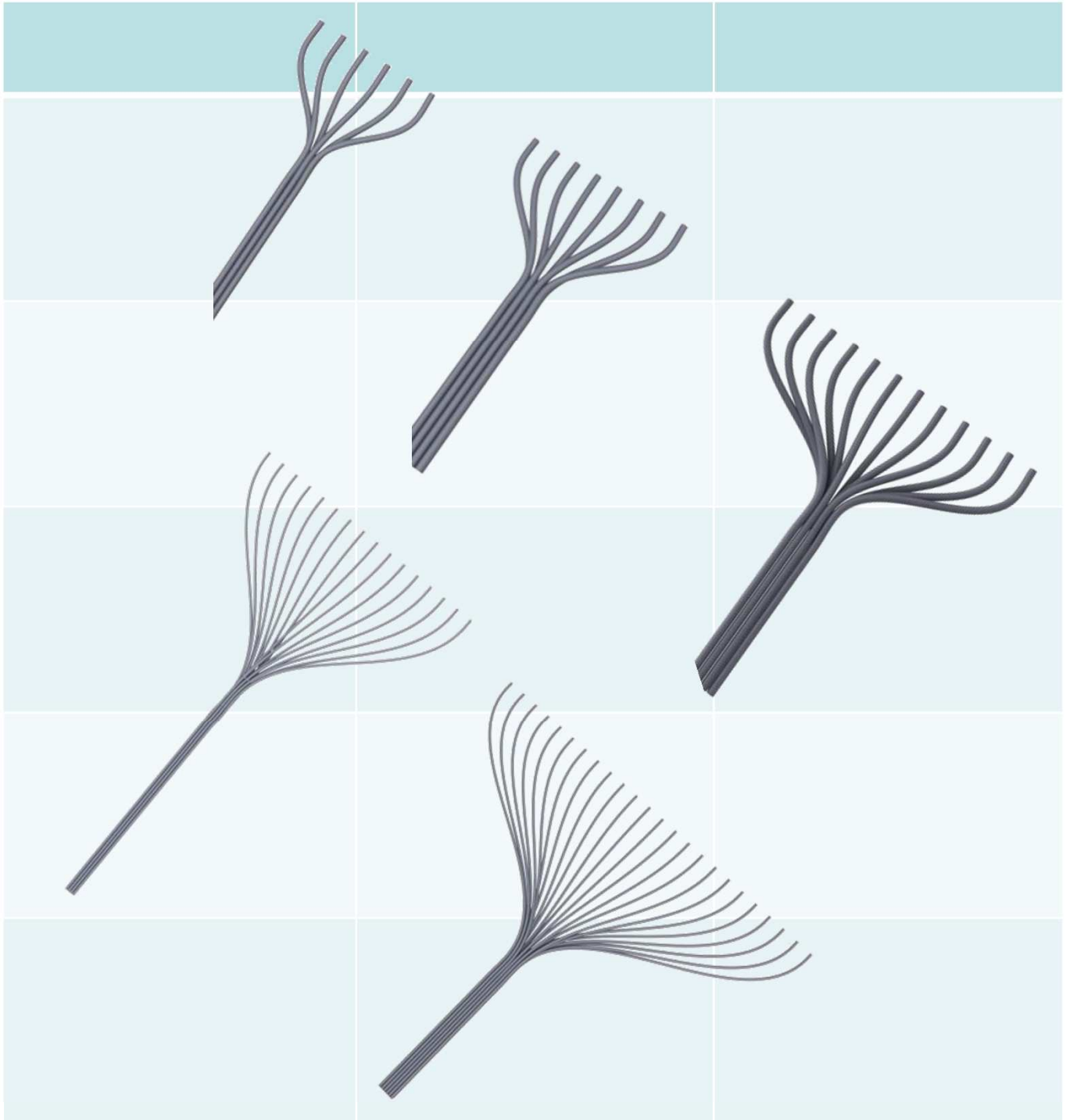
# RJ45 Plugs Dual Row Paired (GS8E, 360GS10E G10FP, G10SP)



Left Paired Flat/Angled	Trident Paired Flat/Angled	Right Paired Flat/Angled
		
		
		
		
		
		
		
		
		
		

Additional link counts are not illustrated

# Blunt



Additional link counts are not illustrated