

## Base Product



InstaPATCH® Cu GigaSPEED XL® U/UTP Plenum Preterminated Copper Cable, dual row standard density outlet to single row standard density outlet, 8 links

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Copper trunk cable assembly
<b>Product Brand</b>	GigaSPEED XL®   InstaPATCH® Cu

## General Specifications

<b>ANSI/TIA Category</b>	6
<b>Cable Type</b>	U/UTP (unshielded)
<b>Conductor Type</b>	Solid
<b>Interface, Connector A</b>	Information outlet
<b>Interface Feature, connector A</b>	Dual row   Standard density
<b>Interface, Connector B</b>	Information outlet
<b>Interface Feature, connector B</b>	Single row   Standard density
<b>Link Count</b>	8
<b>Wiring</b>	T568B

## Dimensions

<b>Cable Assembly Length Range (m)</b>	2 – 90
<b>Cable Assembly Length Range (ft)</b>	7 – 295

## Electrical Specifications

<b>dc Resistance, maximum</b>	0.3 ohm
<b>Safety Voltage Rating</b>	300 V

## Ordering Tree

# CGBAC | IPO6-08PUTP-02S-01S

1 2 3 4 5 6 7 8 9 10 11 12																																																																																																			
C A A A C - 1 1 H A B B F 0 5 0																																																																																																			
<b>Cable Type</b>	<b>Connector B</b>	<b>Orientation A</b>	<b>Orientation B</b>																																																																																																
<table border="1"> <tr><td>A</td><td>Cat 6A X10D – U/UTP (Plenum)</td></tr> <tr><td>B</td><td>Cat 6A X10D – U/UTP (Riser)</td></tr> <tr><td>C</td><td>Cat 6A X10D – U/UTP (LSZH)</td></tr> <tr><td>D</td><td>Cat 6A X10D – F/UTP (Plenum)</td></tr> <tr><td>E</td><td>Cat 6A X10D – F/UTP (Riser)</td></tr> <tr><td>F</td><td>Cat 6A X10D – F/UTP (LSZH)</td></tr> <tr><td>G</td><td>Cat 6 XL – U/UTP (Plenum)</td></tr> <tr><td>H</td><td>Cat 6 XL – U/UTP (Riser)</td></tr> <tr><td>J</td><td>Cat 6 XL – U/UTP (LSZH)</td></tr> <tr><td>Q</td><td>Cat 6A X10D – S/FTP (LSZH)</td></tr> <tr><td>R</td><td>Cat 6 – U/UTP Class B Rated (LSZH)</td></tr> <tr><td>S</td><td>Cat 6A – U/UTP Class B Rated (LSZH)</td></tr> <tr><td>Y</td><td>Cat 6A X10D SD – U/UTP (Riser)</td></tr> </table>	A	Cat 6A X10D – U/UTP (Plenum)	B	Cat 6A X10D – U/UTP (Riser)	C	Cat 6A X10D – U/UTP (LSZH)	D	Cat 6A X10D – F/UTP (Plenum)	E	Cat 6A X10D – F/UTP (Riser)	F	Cat 6A X10D – F/UTP (LSZH)	G	Cat 6 XL – U/UTP (Plenum)	H	Cat 6 XL – U/UTP (Riser)	J	Cat 6 XL – U/UTP (LSZH)	Q	Cat 6A X10D – S/FTP (LSZH)	R	Cat 6 – U/UTP Class B Rated (LSZH)	S	Cat 6A – U/UTP Class B Rated (LSZH)	Y	Cat 6A X10D SD – U/UTP (Riser)	<table border="1"> <tr><td>A</td><td>Outlet* – Single Row Standard Density</td></tr> <tr><td>B</td><td>Outlet* – Dual Row Standard Density</td></tr> <tr><td>C</td><td>Outlet* – Dual Row High Density</td></tr> <tr><td>G</td><td>RJ45 Plug* – Single Row Standard Density</td></tr> <tr><td>H</td><td>RJ45 Plug* – Dual Row Standard Density</td></tr> <tr><td>J</td><td>RJ45 Plug* – Dual Row High Density</td></tr> <tr><td>N</td><td>1100 Module</td></tr> <tr><td>R</td><td>360 1100 Evolve Module</td></tr> <tr><td>S</td><td>OneLink 2x6</td></tr> <tr><td>T</td><td>OneLink 2x4</td></tr> </table>	A	Outlet* – Single Row Standard Density	B	Outlet* – Dual Row Standard Density	C	Outlet* – Dual Row High Density	G	RJ45 Plug* – Single Row Standard Density	H	RJ45 Plug* – Dual Row Standard Density	J	RJ45 Plug* – Dual Row High Density	N	1100 Module	R	360 1100 Evolve Module	S	OneLink 2x6	T	OneLink 2x4	<table border="1"> <tr><td>1</td><td>Trident Series Flat</td></tr> <tr><td>2</td><td>Right Paired Flat</td></tr> <tr><td>3</td><td>Right Series Flat</td></tr> <tr><td>4</td><td>Left Paired Flat</td></tr> <tr><td>5</td><td>Left Series Flat</td></tr> <tr><td>6</td><td>Trident Paired Flat</td></tr> <tr><td>A</td><td>Trident Series Angled</td></tr> <tr><td>B</td><td>Right Paired Angled</td></tr> <tr><td>C</td><td>Right Series Angled</td></tr> <tr><td>D</td><td>Left Paired Angled</td></tr> <tr><td>E</td><td>Left Series Angled</td></tr> <tr><td>F</td><td>Trident Paired Angled</td></tr> </table>	1	Trident Series Flat	2	Right Paired Flat	3	Right Series Flat	4	Left Paired Flat	5	Left Series Flat	6	Trident Paired Flat	A	Trident Series Angled	B	Right Paired Angled	C	Right Series Angled	D	Left Paired Angled	E	Left Series Angled	F	Trident Paired Angled	<table border="1"> <tr><td>1</td><td>Trident Series Flat</td></tr> <tr><td>2</td><td>Right Paired Flat</td></tr> <tr><td>3</td><td>Right Series Flat</td></tr> <tr><td>4</td><td>Left Paired Flat</td></tr> <tr><td>5</td><td>Left Series Flat</td></tr> <tr><td>6</td><td>Trident Paired Flat</td></tr> <tr><td>A</td><td>Trident Series Angled</td></tr> <tr><td>B</td><td>Right Paired Angled</td></tr> <tr><td>C</td><td>Right Series Angled</td></tr> <tr><td>D</td><td>Left Paired Angled</td></tr> <tr><td>E</td><td>Left Series Angled</td></tr> <tr><td>F</td><td>Trident Paired Angled</td></tr> <tr><td>X</td><td>Not Applicable</td></tr> </table>	1	Trident Series Flat	2	Right Paired Flat	3	Right Series Flat	4	Left Paired Flat	5	Left Series Flat	6	Trident Paired Flat	A	Trident Series Angled	B	Right Paired Angled	C	Right Series Angled	D	Left Paired Angled	E	Left Series Angled	F	Trident Paired Angled	X	Not Applicable
A	Cat 6A X10D – U/UTP (Plenum)																																																																																																		
B	Cat 6A X10D – U/UTP (Riser)																																																																																																		
C	Cat 6A X10D – U/UTP (LSZH)																																																																																																		
D	Cat 6A X10D – F/UTP (Plenum)																																																																																																		
E	Cat 6A X10D – F/UTP (Riser)																																																																																																		
F	Cat 6A X10D – F/UTP (LSZH)																																																																																																		
G	Cat 6 XL – U/UTP (Plenum)																																																																																																		
H	Cat 6 XL – U/UTP (Riser)																																																																																																		
J	Cat 6 XL – U/UTP (LSZH)																																																																																																		
Q	Cat 6A X10D – S/FTP (LSZH)																																																																																																		
R	Cat 6 – U/UTP Class B Rated (LSZH)																																																																																																		
S	Cat 6A – U/UTP Class B Rated (LSZH)																																																																																																		
Y	Cat 6A X10D SD – U/UTP (Riser)																																																																																																		
A	Outlet* – Single Row Standard Density																																																																																																		
B	Outlet* – Dual Row Standard Density																																																																																																		
C	Outlet* – Dual Row High Density																																																																																																		
G	RJ45 Plug* – Single Row Standard Density																																																																																																		
H	RJ45 Plug* – Dual Row Standard Density																																																																																																		
J	RJ45 Plug* – Dual Row High Density																																																																																																		
N	1100 Module																																																																																																		
R	360 1100 Evolve Module																																																																																																		
S	OneLink 2x6																																																																																																		
T	OneLink 2x4																																																																																																		
1	Trident Series Flat																																																																																																		
2	Right Paired Flat																																																																																																		
3	Right Series Flat																																																																																																		
4	Left Paired Flat																																																																																																		
5	Left Series Flat																																																																																																		
6	Trident Paired Flat																																																																																																		
A	Trident Series Angled																																																																																																		
B	Right Paired Angled																																																																																																		
C	Right Series Angled																																																																																																		
D	Left Paired Angled																																																																																																		
E	Left Series Angled																																																																																																		
F	Trident Paired Angled																																																																																																		
1	Trident Series Flat																																																																																																		
2	Right Paired Flat																																																																																																		
3	Right Series Flat																																																																																																		
4	Left Paired Flat																																																																																																		
5	Left Series Flat																																																																																																		
6	Trident Paired Flat																																																																																																		
A	Trident Series Angled																																																																																																		
B	Right Paired Angled																																																																																																		
C	Right Series Angled																																																																																																		
D	Left Paired Angled																																																																																																		
E	Left Series Angled																																																																																																		
F	Trident Paired Angled																																																																																																		
X	Not Applicable																																																																																																		
<b>Connector A</b>	<b>Link</b>	<b>Outlet Color</b>	<b>UOM</b>																																																																																																
<table border="1"> <tr><td>A</td><td>Outlet* – Single Row Standard Density</td></tr> <tr><td>B</td><td>Outlet* – Dual Row Standard Density</td></tr> <tr><td>C</td><td>Outlet* – Dual Row High Density</td></tr> <tr><td>G</td><td>RJ45 Plug* – Single Row Standard Density</td></tr> <tr><td>H</td><td>RJ45 Plug* – Dual Row Standard Density</td></tr> <tr><td>J</td><td>RJ45 Plug* – Dual Row High Density</td></tr> <tr><td>N</td><td>1100 Module</td></tr> <tr><td>R</td><td>360 1100 Evolve Module</td></tr> <tr><td>S</td><td>OneLink 2x6</td></tr> <tr><td>T</td><td>OneLink 2x4</td></tr> <tr><td>X</td><td>Unterminated</td></tr> </table>	A	Outlet* – Single Row Standard Density	B	Outlet* – Dual Row Standard Density	C	Outlet* – Dual Row High Density	G	RJ45 Plug* – Single Row Standard Density	H	RJ45 Plug* – Dual Row Standard Density	J	RJ45 Plug* – Dual Row High Density	N	1100 Module	R	360 1100 Evolve Module	S	OneLink 2x6	T	OneLink 2x4	X	Unterminated	<table border="1"> <tr><td>B</td><td>6</td></tr> <tr><td>C</td><td>8</td></tr> <tr><td>D</td><td>12</td></tr> <tr><td>E</td><td>16</td></tr> <tr><td>F</td><td>18</td></tr> <tr><td>G</td><td>24</td></tr> </table>	B	6	C	8	D	12	E	16	F	18	G	24	<table border="1"> <tr><td>0</td><td>Not Applicable</td></tr> <tr><td>1</td><td>Black (BK)</td></tr> <tr><td>2</td><td>Blue (BL)</td></tr> <tr><td>B</td><td>White (WH)</td></tr> </table>	0	Not Applicable	1	Black (BK)	2	Blue (BL)	B	White (WH)	<table border="1"> <tr><td>11</td><td>F</td><td>Foot</td></tr> <tr><td></td><td>M</td><td>Meter</td></tr> </table>	11	F	Foot		M	Meter																																																
A	Outlet* – Single Row Standard Density																																																																																																		
B	Outlet* – Dual Row Standard Density																																																																																																		
C	Outlet* – Dual Row High Density																																																																																																		
G	RJ45 Plug* – Single Row Standard Density																																																																																																		
H	RJ45 Plug* – Dual Row Standard Density																																																																																																		
J	RJ45 Plug* – Dual Row High Density																																																																																																		
N	1100 Module																																																																																																		
R	360 1100 Evolve Module																																																																																																		
S	OneLink 2x6																																																																																																		
T	OneLink 2x4																																																																																																		
X	Unterminated																																																																																																		
B	6																																																																																																		
C	8																																																																																																		
D	12																																																																																																		
E	16																																																																																																		
F	18																																																																																																		
G	24																																																																																																		
0	Not Applicable																																																																																																		
1	Black (BK)																																																																																																		
2	Blue (BL)																																																																																																		
B	White (WH)																																																																																																		
11	F	Foot																																																																																																	
	M	Meter																																																																																																	
<b>Bundling</b>	<b>Jacket Color</b>	<b>Length</b>																																																																																																	
<table border="1"> <tr><td>7</td><td>H</td><td>Hook-n-loop</td></tr> <tr><td></td><td>S</td><td>Sleaving</td></tr> </table>	7	H	Hook-n-loop		S	Sleaving	<table border="1"> <tr><td>10</td><td>B</td><td>White (WH)</td></tr> <tr><td></td><td>C</td><td>Slate (SL)</td></tr> <tr><td></td><td>Z</td><td>Blue (BL)</td></tr> </table>	10	B	White (WH)		C	Slate (SL)		Z	Blue (BL)	<table border="1"> <tr><td>12</td><td>XXX</td></tr> </table>		12	XXX																																																																															
7	H	Hook-n-loop																																																																																																	
	S	Sleaving																																																																																																	
10	B	White (WH)																																																																																																	
	C	Slate (SL)																																																																																																	
	Z	Blue (BL)																																																																																																	
12	XXX																																																																																																		
<b>Labeling</b>	<ul style="list-style-type: none"> <li>Cords &gt; 1m are authorized for use in channels and are an effective standalone method used to connect active devices</li> <li>Cords &lt; 1m are also valid elements for use in a channel or as an equipment interconnect, but due to their limited length are not guaranteed to meet component compliance requirements that were developed to assess the quality of longer cords</li> </ul>																																																																																																		
<table border="1"> <tr><td>8</td><td>A</td><td>Generic Label</td></tr> </table>	8	A	Generic Label																																																																																																
8	A	Generic Label																																																																																																	

## Environmental Specifications

<b>Operating Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Environmental Space</b>	Plenum
<b>Flammability Rating</b>	UL 94 V-0

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

## Included Products

- 2071E-4/23 – GigaSPEED XL® 2071E ETL Verified Category 6 U/UTP Cable, plenum, 4 pair count
- MGS400 – GigaSPEED XL® M-Series Modular Jack, RJ45, Cat6 Unshielded