

## Base Product



InstaPATCH® Cu GigaSPEED X10D® F/UTP Plenum Copper Cable, single row standard density outlet to single row standard density outlet, 24 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 X10D®   InstaPATCH® Cu

## General Specifications

<b>ANSI/TIA Category</b>	6A
<b>Cable Type</b>	F/UTP (shielded)
<b>Conductor Type</b>	Solid
<b>Interface, Connector A</b>	Information outlet
<b>Interface Feature, connector A</b>	Single row   Standard density
<b>Interface, Connector B</b>	Information outlet
<b>Interface Feature, connector B</b>	Single row   Standard density
<b>Link Count</b>	24
<b>Wiring</b>	T568B

## Dimensions

<b>Cable Assembly Length Range (m)</b>	5 – 90
<b>Cable Assembly Length Range (ft)</b>	17 – 295

## Electrical Specifications

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

## Ordering Tree

# CDAAG | IP6A-24PFTP-01S-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										

  

Cable Type	Connector B	Orientation A	Orientation B
<b>1</b>	<b>A</b> Outlet* – Single Row Standard Density	<b>1</b> Trident Series Flat	<b>1</b> Trident Series Flat
<b>B</b> Cat 6A X10D – U/UTP (Plenum)	<b>B</b> Outlet* – Dual Row Standard Density	<b>2</b> Right Paired Flat	<b>2</b> Right Paired Flat
<b>C</b> Cat 6A X10D – U/UTP (Riser)	<b>C</b> Outlet* – Dual Row Standard Density	<b>3</b> Right Series Flat	<b>3</b> Right Series Flat
<b>D</b> Cat 6A X10D – U/UTP (LSZH)	<b>G</b> RJ45 Plug* – Single Row Standard Density	<b>4</b> Left Paired Flat	<b>4</b> Left Paired Flat
<b>E</b> Cat 6A X10D – F/UTP (Plenum)	<b>H</b> RJ45 Plug* – Dual Row Standard Density	<b>5</b> Left Series Flat	<b>5</b> Left Series Flat
<b>F</b> Cat 6A X10D – F/UTP (Riser)	<b>J</b> RJ45 Plug* – Dual Row High Density	<b>6</b> Trident Paired Flat	<b>6</b> Trident Paired Flat
<b>G</b> Cat 6A X10D – F/UTP (LSZH)	<b>N</b> 1100 Module	<b>A</b> Trident Series Angled	<b>A</b> Trident Series Angled
<b>H</b> Cat 6 XL – U/UTP (Plenum)	<b>R</b> 360 1100 Evolve Module	<b>B</b> Right Paired Angled	<b>B</b> Right Paired Angled
<b>I</b> Cat 6 XL – U/UTP (Riser)	<b>S</b> OneLink 2x6	<b>C</b> Right Series Angled	<b>C</b> Right Series Angled
<b>J</b> Cat 6 XL – U/UTP (LSZH)	<b>T</b> OneLink 2x4	<b>D</b> Left Paired Angled	<b>D</b> Left Paired Angled
<b>K</b> Cat 6A X10D – S/FTP (LSZH)		<b>E</b> Left Series Angled	<b>E</b> Left Series Angled
<b>L</b> Cat 6 – U/UTP Class B Rated (LSZH)		<b>F</b> Trident Paired Angled	<b>F</b> Trident Paired Angled
<b>M</b> Cat 6A – U/UTP Class B Rated (LSZH)			<b>X</b> Not Applicable
<b>N</b> Cat 6A X10D SD – U/UTP (Riser)			

  

Connector A	Link	Outlet Color	UOM	Length
<b>A</b> Outlet* – Single Row Standard Density	<b>B</b> 6	<b>0</b> Not Applicable	<b>11</b> <b>F</b> Foot	<b>12</b> <b>XXX</b>
<b>B</b> Outlet* – Dual Row Standard Density	<b>C</b> 8	<b>1</b> Black (BK)	<b>M</b> Meter	
<b>C</b> Outlet* – Dual Row High Density	<b>D</b> 12	<b>2</b> Blue (BL)		
<b>G</b> RJ45 Plug* – Single Row Standard Density	<b>E</b> 16	<b>3</b> White (WH)		
<b>H</b> RJ45 Plug* – Dual Row Standard Density	<b>F</b> 18			
<b>J</b> RJ45 Plug* – Dual Row High Density	<b>G</b> 24			
<b>N</b> 1100 Module				
<b>R</b> 360 1100 Evolve Module				
<b>S</b> OneLink 2x6				
<b>T</b> OneLink 2x4				
<b>X</b> Unterminated				

  

Bundling	Jacket Color	Labeling
<b>7</b> <b>H</b> Hook-n-loop	<b>10</b> <b>B</b> White (WH)	<b>8</b> <b>A</b> Generic Label
<b>S</b> Sleaving	<b>C</b> Slate (SL)	
	<b>Z</b> Blue (BL)	

- Cords > 1m are authorized for use in channels and are an effective standalone method used to connect active devices
- Cords < 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

## 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

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## Included Products

- |            |   |  |
|------------|---|--|
| 2291B-4/23 | – | GigaSPEED X10D® 2291B ETL Verified Category 6A F/UTP Cable, plenum, 4 pair count |
| HGS620     | – | GigaSPEED X10D® HGS-Series Modular Jack, RJ45, Cat6A, Shielded                   |