

# CGGXB | IPO6-06PUTP-PG1S-BLUNT

## Base Product



InstaPATCH® Cu GigaSPEED XL® U/UTP Plenum Preterminated Copper Cable, single row standard density RJ45 plug to unterminated, 6 links

This product will be discontinued on: January 31, 2025

## 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>	RJ45 plug
<b>Interface Feature, connector A</b>	Single row   Standard density
<b>Interface, Connector B</b>	Unterminated
<b>Link Count</b>	6
<b>Wiring</b>	T568B

## Dimensions

<b>Cable Assembly Length Range (m)</b>	2 – 30
<b>Cable Assembly Length Range (ft)</b>	7 – 98

## Electrical Specifications

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

## Ordering Tree

# CGGXB | IPO6-06PUTP-PG1S-BLUNT

	1	2	3	4	5	6	7	8	9	10	11	12				
	C	A	A	A	C	-	1	1	H	A	B	B	F	O	S	O

  

Cable Type	Connector B	Orientation A	Orientation B
<b>A</b> Cat 6A X10D – U/UTP (Plenum)	<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 (Riser)	<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 (LSZH)	<b>C</b> Outlet* – Dual Row High Density	<b>3</b> Right Series Flat	<b>3</b> Right Series Flat
<b>D</b> Cat 6A X10D – F/UTP (Plenum)	<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 (Riser)	<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 (LSZH)	<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 6 XL – U/UTP (Plenum)	<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 (Riser)	<b>R</b> 360 1100 Evolve Module	<b>B</b> Right Paired Angled	<b>B</b> Right Paired Angled
<b>J</b> Cat 6 XL – U/UTP (LSZH)	<b>S</b> OneLink 2x6	<b>C</b> Right Series Angled	<b>C</b> Right Series Angled
<b>Q</b> Cat 6A X10D – S/FTP (LSZH)	<b>T</b> OneLink 2x4	<b>D</b> Left Paired Angled	<b>D</b> Left Paired Angled
<b>R</b> Cat 6 – U/UTP Class B Rated (LSZH)		<b>E</b> Left Series Angled	<b>E</b> Left Series Angled
<b>S</b> Cat 6A – U/UTP Class B Rated (LSZH)		<b>F</b> Trident Paired Angled	<b>F</b> Trident Paired Angled
<b>Y</b> Cat 6A X10D SD – U/UTP (Riser)			<b>X</b> Not Applicable

  

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
<b>H</b> Hook-n-loop	<b>8</b> White (WH)
<b>S</b> Sleeving	<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

<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
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