

CGRND | IPO6-12PUTP-1100E-1100L

Base Product



InstaPATCH® Cu GigaSPEED XL® U/UTP Plenum Preterminated Copper Cable, 360 1100 module to 1100 module, 12 links

Product Classification

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

General Specifications

ANSI/TIA Category	6
Cable Type	U/UTP (unshielded)
Conductor Type	Solid
Interface, Connector A	360 1100 Evolve module
Interface Feature, connector A	Standard
Interface, Connector B	1100 module
Interface Feature, connector B	Standard
Link Count	12
Wiring	T568B

Dimensions

Cable Assembly Length Range (m)	2 – 90
Cable Assembly Length Range (ft)	7 – 295

Electrical Specifications

dc Resistance, maximum	0.3 ohm
Safety Voltage Rating	300 V

Ordering Tree

CGRND | IPO6-12PUTP-1100E-1100L

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																																																																																																
<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																																																																																																		
Connector A	Link	Outlet Color	UOM																																																																																																
<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																																																																																																	
Length	Bundling	Jacket Color	Labeling																																																																																																
<table border="1"> <tr><td>12</td><td>XXX</td></tr> </table>	12	XXX	<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>8</td><td>A</td><td>Generic Label</td></tr> </table>	8	A	Generic Label																																																																												
12	XXX																																																																																																		
7	H	Hook-n-loop																																																																																																	
	S	Sleaving																																																																																																	
10	B	White (WH)																																																																																																	
	C	Slate (SL)																																																																																																	
	Z	Blue (BL)																																																																																																	
8	A	Generic Label																																																																																																	

- 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

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

Regulatory Compliance/Certifications

Agency	Classification
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
760151167	–	SYSTIMAX 360™ GigaSPEED XL® 1100GS3 Evolve Category 6 U/UTP Distribution Module, 6 port
360-IPR-1100-GS3-DM6		