CDAJG | IP6A-24PFTP-01S-PG2H

Base Product

InstaPATCH® Cu GigaSPEED X10D® F/UTP Plenum Preterminated Copper Cable, single row standard density outlet to dual row high density RJ45 plug, 24 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 X10D®	InstaPATCH® Cu

General Specifications

ANSI/TIA Category	6A
Cable Type	F/UTP (shielded)
Conductor Type	Solid
Interface, Connector A	Information outlet
Interface Feature, connector A	Single row	Standard density
Interface, Connector B	RJ45 plug
Interface Feature, connector B	Dual row	High density
Link Count	24
Wiring	T568B

Dimensions

Cable Assembly Length Range (m)	2 – 30
Cable Assembly Length Range (ft)	7 – 98

Electrical Specifications

dc Resistance, maximum	0.3 ohm
Safety Voltage Rating	300 V

Ordering Tree

COMMSCOPE®

Part number configuration diagram:

```
  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

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)

(Cable Type group position 1)

Connector A

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

(Connector A group position 2)

Connector B

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

(Connector B group position 3)

Link

B	6
C	8
D	12
E	16
F	18
G	24

(Link group position 4)

Bundling

H	Hook-n-loop
S	Sleeving

(Bundling group position 7)

Labeling

A	Generic Label

(Labeling group position 8)

Orientation A

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

(Orientation A group position 5)

Orientation B

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

(Orientation B group position 6)

Outlet Color

0	Not Applicable
1	Black (BK)
2	Blue (BL)
8	White (WH)

(Outlet Color group position 9)

Jacket Color

8	White (WH)
C	Slate (SL)
Z	Blue (BL)

(Jacket Color group position 10)

UOM

F	Foot
M	Meter

(UOM group position 11)

Length

XXX	

(Length group position 12)

- 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

2295A-4/24	–	GigaSPEED X10D® 2295A Category 6A F/UTP Cable, plenum, 4 pair count
HGS620	–	GigaSPEED X10D® HGS-Series Modular Jack, RJ45, Cat6A, Shielded

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