

# CJAJG | IP06-24LUTP-01S-PG2H

## Base Product



InstaPATCH® Cu GigaSPEED XL® U/UTP LSZH Preterminated Copper Cable, single row standard density outlet to dual row high density RJ45 plug, 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 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> | Single row   Standard density |
| <b>Interface, Connector B</b>         | RJ45 plug                     |
| <b>Interface Feature, connector B</b> | Dual row   High density       |
| <b>Link Count</b>                     | 24                            |
| <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

# CJAJG | IP06-24LUTP-01S-PG2H

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

  

| Connector A  | Link   | Outlet Color  | Jacket Color   | UOM                            | Length           |
|--|--|---|--|--------------------------------|------------------|
| <b>2</b><br>A Outlet* – Single Row Standard Density<br>B Outlet* – Dual Row Standard Density<br>C Outlet* – Dual Row High Density<br>G RJ45 Plug* – Single Row Standard Density<br>H RJ45 Plug* – Dual Row Standard Density<br>J RJ45 Plug* – Dual Row High Density<br>N 1100 Module<br>R 360 1100 Evolve Module<br>S OneLink 2x6<br>T OneLink 2x4<br>X Unterminated | <b>4</b><br>B 6<br>C 8<br>D 12<br>E 16<br>F 18<br>G 24 | <b>9</b><br>0 Not Applicable<br>1 Black (BK)<br>2 Blue (BL)<br>3 White (WH) | <b>10</b><br>B White (WH)<br>C Slate (SL)<br>Z Blue (BL) | <b>11</b><br>F Foot<br>M Meter | <b>12</b><br>XXX |

  

| Bundling                                | Labeling                    |
|---|-----------------------------|
| <b>7</b><br>H Hook-n-loop<br>S Sleaving | <b>8</b><br>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

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Operating Temperature</b> | -10 °C to +60 °C (+14 °F to +140 °F) |
| <b>Environmental Space</b>   | Low Smoke Zero Halogen (LSZH)        |
| <b>Flammability Rating</b>   | UL 94 V-0                            |

## Regulatory Compliance/Certifications

| Agency        | Classification   |
|---------------|--|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

## Included Products

|            |   |  |
|------------|---|--|
| 3071E-4/23 | – | GigaSPEED XL® 3071 ETL Verified Category 6 U/UTP Cable, low smoke zero halogen, 4 pair count |
| MGS400     | – | GigaSPEED XL® M-Series Modular Jack, RJ45, Cat6 Unshielded                                   |