

CAGGB | IP6A-06PUTP-PG1S-PG1S

Base Product



InstaPATCH® Cu GigaSPEED X10D® U/UTP Plenum Preterminated Copper Cable, single row standard density RJ45 plug to single row standard density RJ45 plug, 6 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 | U/UTP (unshielded) |
| Conductor Type | Solid |
| Interface, Connector A | RJ45 plug |
| Interface Feature, connector A | Single row Standard density |
| Interface, Connector B | RJ45 plug |
| Interface Feature, connector B | Single row Standard |
| Link Count | 6 |
| Wiring | T568B |

Dimensions

| | |
|---|---------|
| Cable Assembly Length Range (m) | 2 – 80 |
| Cable Assembly Length Range (ft) | 7 – 262 |

Electrical Specifications

| | |
|-------------------------------|---------|
| dc Resistance, maximum | 0.3 ohm |
| Safety Voltage Rating | 300 V |

Ordering Tree

CAGGB | IP6A-06PUTP-PG1S-PG1S

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|----|----|---|---|---|---|
| 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) |

| 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 |

| 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 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 |

| 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 |

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

| Outlet Color | |
|--------------|----------------|
| 0 | Not Applicable |
| 1 | Black (BK) |
| 2 | Blue (BL) |
| B | White (WH) |

| UOM | |
|-----|-------|
| F | Foot |
| M | Meter |

| Length | |
|--------|-----|
| 12 | XXX |

| Bundling | |
|----------|-------------|
| H | Hook-n-loop |
| S | Sleaving |

| Jacket Color | |
|--------------|------------|
| B | White (WH) |
| C | Slate (SL) |
| Z | Blue (BL) |

| Labeling | |
|----------|---------------|
| 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

| | |
|-----|---|
| 123 | – GigaSPEED X10D® 2095B Category 6A U/UTP Cable, plenum, 4 pair count |
|-----|---|