

# CA1G672

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## GigaSPEED X10D® G10FP to Keystone HGS620 on 3295 Solid Low Smoke Zero Halogen Cordage F/UTP Zone Extension Cord

### Product Classification

|                              |   |
|------------------------------|---|
| <b>Regional Availability</b> | Asia   Australia/New Zealand   EMEA   Latin America   North America   |
| <b>Portfolio</b>             | SYSTIMAX®   |
| <b>Product Type</b>          | Twisted pair patch cord   |
| <b>Product Brand</b>         | GigaSPEED X10D®   |
| <b>Product Series</b>        | CA  |
| <b>Ordering Note</b>         | Cords < 1 m are 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   Cords > 1 m are authorized for use in channels and are an effective standalone method used to connect active devices |

### General Specifications

|                                       |                     |
|---------------------------------------|---------------------|
| <b>ANSI/TIA Category</b>              | 6A                  |
| <b>Cable Type</b>                     | F/UTP (shielded)    |
| <b>Conductor Type</b>                 | Solid               |
| <b>Interface, Connector A</b>         | RJ45 plug           |
| <b>Interface Feature, connector A</b> | Standard            |
| <b>Interface, Connector B</b>         | Information outlet  |
| <b>Interface Feature, connector B</b> | Standard            |
| <b>Jacket Color</b>                   | White               |
| <b>Pairs, quantity</b>                | 4                   |
| <b>Transmission Standards</b>         | IEEE 802.3bt Type 4 |
| <b>Wiring</b>                         | T568B               |

### Dimensions

|  |                    |
|--|--------------------|
| <b>Cable Assembly Length Range (m)</b>   | 1 – 100            |
| <b>Cable Assembly Length Range (ft)</b>  | 1 – 328            |
| <b>Diameter Over Jacket</b>              | 6.71 mm   0.264 in |
| <b>Compatible Conductor Gauge, solid</b> | 24 AWG             |

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## Wiring Diagram

|            | Connector A  | Connector B  |
|------------|--------------|--------------|
| Position 1 | White/Orange | White/Orange |
| Position 2 | Orange       | Orange       |
| Position 3 | Lt. Green    | Lt. Green    |
| Position 4 | Blue         | Blue         |
| Position 5 | Lt. Blue     | Lt. Blue     |
| Position 6 | Green        | Green        |
| Position 7 | Lt. Brown    | Lt. Brown    |
| Position 8 | Brown        | Brown        |

## Electrical Specifications

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

## Ordering Tree

CA     -

### Outlet Color

|   |                |
|---|----------------|
| 0 | Not applicable |
| 1 | Black          |
| 2 | Blue           |
| 3 | Gray           |
| 4 | Green          |
| 5 | Ivory          |
| 6 | Orange         |
| 7 | Red            |
| 8 | White          |
| 9 | Yellow         |
| B | Lilac          |

### Jacket Color

|   |              |
|---|--------------|
| 1 | Black        |
| 2 | Light blue   |
| 3 | Dark gray    |
| 4 | Spring green |
| 5 | Ivory        |
| 6 | Orange       |
| 7 | Red          |
| 8 | White        |
| 9 | Yellow       |
| B | Lilac        |
| C | Gray         |
| K | Pink         |
| L | Violet       |
| M | Green        |
| Z | Blue         |

### UOM

|    |   |            |
|----|---|------------|
| 11 | F | Foot       |
|    | M | Meter      |
|    | N | Inch       |
|    | C | Centimeter |

### Length

12

### Notes

- 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

## Material Specifications

|                                 |                 |
|---------------------------------|-----------------|
| <b>Contact Plating Material</b> | Precious metals |
|---------------------------------|-----------------|

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**Material Type** Copper alloy | Polycarbonate

## Mechanical Specifications

**Plug Insertion Life, minimum** 750 times

**Plug Retention Force, minimum** 133 N | 29.9 lbf

## Environmental Specifications

**Operating Temperature** -10 °C to +60 °C (+14 °F to +140 °F)

**Environmental Space** Low Smoke Zero Halogen (LSZH)

**Flammability Rating** UL 94 V-0

**Safety Standard** ETL | cETL

## Packaging and Weights

**Packaging quantity** 1

## Regulatory Compliance/Certifications

### Agency

ISO 9001:2015

### Classification

Designed, manufactured and/or distributed under this quality management system



## Included Products

860382605  
3295A WHT C6A 4/24 SO F  
/UTP RVAR

- GigaSPEED X10D® 3295A Category 6A F/UTP Cable, low smoke zero halogen, white jacket, 4 pair count, variable length, reel