

# CPC3392

## Base Product



## GigaSPEED XL® Cat 6 Patch Cord, LSZH

### Product Classification

#### Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

#### Portfolio

SYSTIMAX®

#### Product Type

Twisted pair patch cord

#### Product Brand

GigaSPEED XL®

#### Product Series

CPC | UTG

#### Ordering Note

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

#### ANSI/TIA Category

6

#### Cable Type

U/UTP (unshielded)

#### Conductor Type

Stranded

#### Interface, Connector A

RJ45 plug

#### Interface Feature, connector A

Standard

#### Interface, Connector B

RJ45 plug

#### Interface Feature, connector B

Standard

#### Jacket Color

Black | Blue | Dark gray | Light blue | Lilac | Orange | Red | Spring green | White | Yellow

#### Pairs, quantity

4

#### Transmission Standards

IEEE 802.3bt Type 4

#### Wiring

T568B

### Dimensions

#### Cable Assembly Length Range (m)

1 – 30

# CPC3392

<b>Cable Assembly Length Range (ft)</b>	1 – 100
<b>Cable Assembly Length Range (cm)</b>	15 – 999
<b>Cable Assembly Length Range (in)</b>	6 – 999
<b>Diameter Over Jacket</b>	6.02 mm   0.237 in
<b>Compatible Conductor Gauge, stranded</b>	24 AWG   24 AWG

## 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

# CPC3392

CPC     -

## Outlet Color

9	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

10	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	XXX
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## 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

### Contact Plating Material

Precious metals

### 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

## Packaging and Weights

### Packaging quantity

1

## Regulatory Compliance/Certifications

### Agency

ISO 9001:2015

### Classification

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