# CPC5412

#### **Base Product**



### GigaSPEED XL® VisiPatch® Single-ended 4-pair Patch Cord

Regional Availability

Portfolio

Product Type

**Product Brand** 

**Product Series** 

**Ordering Note** 

Asia   Australia/New Zealand   EMEA   Latin America   North America
SYSTIMAX®
Twisted pair patch cord
GigaSPEED XL®   VisiPatch®
CPC
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	VisiPatch®
Interface Feature, connector A	Standard
Interface, Connector B	Unterminated
Interface Feature, connector B	Standard
Interface Feature, connector B Jacket Color	Standard Black   Dark gray   Light blue   Lilac   Orange   Red   Spring green   White   Yellow
	Black   Dark gray   Light blue   Lilac   Orange   Red   Spring
Jacket Color	Black   Dark gray   Light blue   Lilac   Orange   Red   Spring green   White   Yellow
Jacket Color Pairs, quantity	Black   Dark gray   Light blue   Lilac   Orange   Red   Spring green   White   Yellow 4

### Dimensions

Page 1 of 3

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Cable Assembly Length Range (m)	1 - 30
Cable Assembly Length Range (ft)	1 – 100
Diameter Over Jacket	5.97 mm   0.235 in
Compatible Conductor Gauge, stranded	24 AWG

# Wiring Diagram

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

## **Electrical Specifications**

dc Resistance, maximum

0.3 ohm

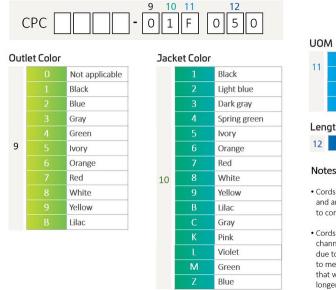
# Ordering Tree

Page 2 of 3

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11	F	Foot
	М	Meter
	Ν	Inch
	С	Centimeter

#### 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	200 times
Plug Retention Force, minimum	44 N   9.892 lbf

## **Environmental Specifications**

-10 °C to +60 °C (+14 °F to +140 °F)
Non-plenum
UL 94 V-0
ETL   cETL

#### Packaging and Weights

Packaging quantity

1

## Regulatory Compliance/Certifications

#### Agency Classification

ISO 9001:2015

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

Page 3 of 3

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