# CPCT4X2

#### **Base Product**

GigaSPEED X10D® 360GS10E Ruggedized Plug Single End, Domed Strain Relief, Modular Patch Cord

#### **Product Classification**

Regional Availability

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

Portfolio SYSTIMAX®

Product Type Twisted pair patch cord
Product Brand GigaSPEED X10D®

Product Series CPC

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 6A

**Cable Type** U/UTP (unshielded)

Conductor Type Solid

Interface, Connector A RJ45 plug

Interface Feature, connector A Ruggedized strain relief, domed

Interface, Connector B Unterminated

Interface Feature, connector B Standard

Jacket Color Black | Blue | Dark gray | Light

blue | Lilac | Orange | Pink | Purple | Red | Slate | Spring

green | Violet | White | Yellow

Pairs, quantity 4

**Transmission Standards** IEEE 802.3bt Type 4

Wiring T568B

Dimensions

Cable Assembly Length Range (m) 1 - 30

Cable Assembly Length Range (ft) 1 - 100

**Diameter Over Jacket** 7.24 mm | 0.285 in

**COMMSCOPE®** 

#### **Compatible Conductor Gauge, solid**

24 AWG

## Wiring Diagram

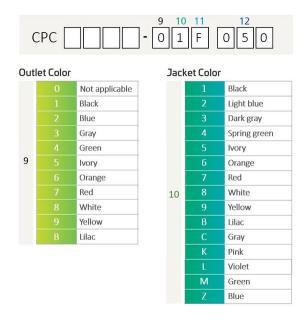
	Connector A	Connector B
Position 1	White/Orange	White/Orange
Position 2	Orange	Orange
Position 3	Lt. Green	Lt. Green
Position 4	Blue	Blue
Position 5	Lt. Blue	Lt. Blue
Position 6	Green	Green
Position 7	Lt. Brown	Lt. Brown
Position 8	Brown	Brown

## **Electrical Specifications**

dc Resistance, maximum

0.3 ohm

## Ordering Tree



#### **UOM** Foot 11 Meter Inch Centimeter Length 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

# CPCT4X2

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**  $-10 \,^{\circ}\text{C} \text{ to } +60 \,^{\circ}\text{C} \ (+14 \,^{\circ}\text{F to } +140 \,^{\circ}\text{F})$ 

**Environmental Space** Non-plenum Flammability Rating UL 94 V-0

Safety Standard 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

