### **Base Product**

### GigaSPEED X10D® G10FP Ruggedized Plug, Coiled-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

### General Specifications

ANSI/TIA Category	6A
Cable Type	F/UTP (shielded)
Conductor Type	Solid
Interface, Connector A	RJ45 plug
Interface Feature, connector A	Ruggedized strain relief, coiled
Interface, Connector B	RJ45 plug
Interface Feature, connector B	Ruggedized strain relief, domed
Jacket Color	Black   Dark gray   Green   Light blue   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	6.71 mm   0.264 in
Compatible Conductor Gauge, solid	24 AWG

connect active devices

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# CPCXYJ2

## Wiring Diagram

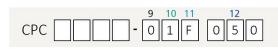
	Connector A	Connector B
Position 1	White/Orange	White/Orange
Position 2	Orange	Orange
Position 3	Lt. Green	Lt. Green
Position 4	Blue	Blue
Position 5	Lt. Blue	Lt. Blue
Position 6	Green	Green
Position 7	Lt. Brown	Lt. Brown
Position 8	Brown	Brown

### **Electrical Specifications**

dc Resistance, maximum

0.3 ohm

### Ordering Tree





9



11		Foot
	М	Meter
	Ν	Inch
	С	Centimeter

XXX

#### Notes

12

- 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** 

**Material Type** 

Precious metals



Copper alloy | Polycarbonate

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# CPCXYJ2

### 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	Non-plenum
Flammability Rating	UL 94 V-0
Safety Standard	ETL   cETL

### Packaging and Weights

Packaging quantity

1

### Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



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