CPCSSZ2

#### **Base Product**



# GigaSPEED X10D® 360GS10E Solid Low Smoke Zero Halogen Cordage 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   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	6A
Cable Type	U/UTP (unshielded)
Conductor Type	Solid
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   Green   Light blue   Lilac   Orange   Red   Slate   Spring green   White   Yellow
Pairs, quantity	4
Transmission Standards	IEEE 802.3bt Type 4
Wiring	T568B
Dimensions	

Cable Assembly Length Range (m) 1 - 30

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Cable Assembly Length Range (ft)	1 – 100
Cable Assembly Length Range (cm)	15 – 999
Cable Assembly Length Range (in)	6 – 999
Diameter Over Jacket	7.24 mm   0.285 in
Compatible Conductor Gauge, solid	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**

dc Resistance, maximum	0.3 ohm
Safety Voltage Rating	300 V

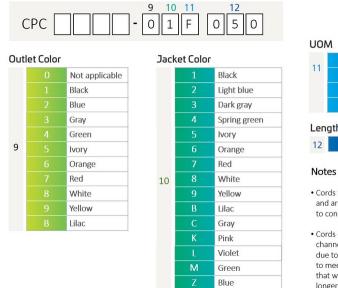
## Ordering Tree

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## CPCSSZ2



#### UOM 11 F Foot M Meter N Inch C Centimeter Length 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	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)
Acid Gas Test Method	IEC 60754-2
Environmental Space	Low Smoke Zero Halogen (LSZH)
Flame Test Method	IEC 60332-3-22
Flammability Rating	UL 94 V-0
Safety Standard	ETL   cETL
Smoke Test Method	IEC 61034-2

### Packaging and Weights

#### **Packaging quantity**

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## CPCSSZ2

## 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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