## CA1G662

#### **Base Product**

# GigaSPEED X10D $\ensuremath{\mathbb{R}}$ G10FP to Keystone HGS620 on 2295 Solid Plenum Cordage F/UTP Zone Extension 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	CA	
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	F/UTP (shielded)
Conductor Type	Solid
Interface, Connector A	RJ45 plug
Interface Feature, connector A	Standard
Interface, Connector B	Information outlet
Interface Feature, connector B	Standard
Jacket Color	Blue   Dark gray   White
Pairs, quantity	4
Transmission Standards	IEEE 802.3bt Type 4
Wiring	T568B
Dimensions	
Cable Assembly Length Range (m)	1 - 100
Coble Accomply Longth Dongs (ft)	1 220

Cable Assembly Length Range (m)	1 - 100
Cable Assembly Length Range (ft)	1 - 328
Diameter Over Jacket	6.73 mm   0.265 in
Compatible Conductor Gauge, solid	24 AWG

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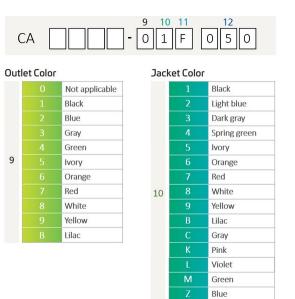
## Wiring Diagram

	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



# Image: Weight of the system Foot Image: Method of the system Method of the system Image: Method of the system Method of the system Image: Method of the system Method of the system Image: Method of the system Method of the system Image: Method of the system Method of the system Image: Method of the system Method of the system Image: Method of the system Method of the system Image: Method of the system Method of the system Image: Method of the system Method of the system Image: Method of the system Method of the system Image: Method of the system Method of the system Image: Method of the system Method of the system Image: Method of the system Method of the system Image: Method of the system Method of the system Image: Method of the system Method of the system Image: Method of the system Method of the system Image: Method of the system Method of the system Image: Method of the system Method of the system Image: Method of the system Method of the system <td

## 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

#### **Contact Plating Material**

Precious metals

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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	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

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