Base Product

GigaSPEED X10D® 360GS10E Ruggedized Plug, Coiled 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, coiled
Interface, Connector B	RJ45 plug
Interface Feature, connector B	Ruggedized strain relief, coiled
Jacket Color	Black Blue Darkgray 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
Compatible Conductor Gauge, solid	24 AWG

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Wiring Diagram

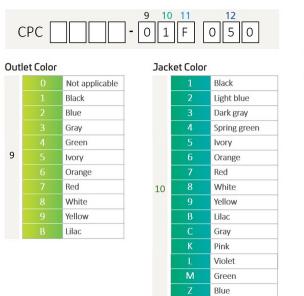
	Connector A	Connector B
Position 1	White/Orange	White/Orange
Position 2	Orange	Orange
Position 3	Lt. Green	Lt. Green
Position 4	Blue	Blue
Position 5	Lt. Blue	Lt. Blue
Position 6	Green	Green
Position 7	Lt. Brown	Lt. Brown
Position 8	Brown	Brown

Electrical Specifications

dc Resistance, maximum

0.3 ohm

Ordering Tree





Length 12 XXX

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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CPCWWX2

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	Non-plenum
Flammability Rating	UL 94 V-0

Packaging and Weights

Packaging quantity

Safety Standard

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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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