

CPCLLP5



GigaSPEED Xpress® GSXP 1/10GBASE-T MDI-X Crossover Solid 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 Xpress®
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	Standard
Interface, Connector B	RJ45 plug
Interface Feature, connector B	Standard
Jacket Color	Black Blue Dark gray Light blue Lilac Orange Red Spring green White Yellow
Pairs, quantity	4
Transmission Standards	IEEE 802.3bt Type 4
Wiring	1/10G BASE-T crossover

Dimensions

Cable Assembly Length Range (m)	1 – 30
Cable Assembly Length Range (ft)	1 – 100

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Diameter Over Jacket

6.35 mm | 0.25 in

Wiring Diagram

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

Electrical Specifications

dc Resistance, maximum 0.3 ohm

Safety Voltage Rating 300 V

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)

Environmental Space Non-plenum

Flammability Rating UL 94 V-0

Safety Standard ETL | cETL

Packaging and Weights

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Packaging quantity

1

Regulatory Compliance/Certifications

Agency

ISO 9001:2015



Classification

Designed, manufactured and/or distributed under this quality management system