

# Product Specifications



## GS8E-X3-RD

Material ID: CPC3313-07

GigaSPEED® XL GS8E 10/100BASE-T 2X3 & 1X4 Crossover Stranded Cordage Modular Patch Cord, Red Jacket



## CHARACTERISTICS

### Dimensions

Cord Length, maximum	30 m   100 ft
Cord Length, minimum	1 m   1 ft

### Electrical Specifications

ANSI/TIA Category	6
dc Resistance, maximum	0.30 ohm
Safety Voltage Rating	300 V

### Environmental Specifications

Environmental Space	Non-plenum
Flammability Rating	UL 94 V-0
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Safety Standard	cETL   ETL

### General Specifications

Cable Type	U/UTP (unshielded)
Interface, connector A	RJ45 plug
Interface, connector B	RJ45 plug
Jacket Color	Red
Brand	GigaSPEED® XL   SYSTIMAX®
Interface Feature, connector A	Standard
Interface Feature, connector B	Standard
Package, quantity	1
Pairs, quantity	4

### Mechanical Specifications

Conductor Type	Stranded
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Material Type	Copper alloy   Polycarbonate
Outlet/Module Contact Plating	Gold over nickel
Plug Insertion Life, minimum	750 times
Plug Retention Force, minimum	133 N   30 lbf
Wiring	10/100 Base-T crossover

## 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	Brown
Position 5	Lt. Blue	Lt. Brown
Position 6	Green	Orange
Position 7	Lt. Brown	Lt. Blue
Position 8	Brown	Blue

## Regulatory Compliance/Certifications

### Agency

RoHS 2002/95/EC  
ISO 9001:2000

### Classification

Compliant  
Compliant



## INCLUDED PRODUCTS

**1074E RD 4/24 RVAR** (Product Component—not orderable)

GigaSPEED® XL 1074E Category 6 U/UTP Cable, non-plenum, red jacket, 4 pair count, variable length, reel