



VisiPatch® 1-pair Field Termination Cord Plug Kit

OBSOLETE**This product was discontinued on: December 31, 2012**

Product Classification

Portfolio	SYSTIMAX®
Brand	VisiPatch®
Product Type	Plug kit
Regional Availability	Asia Australia/New Zealand EMEA Latin America North America

Electrical Specifications

ANSI/TIA Category	6
dc Resistance, maximum	0.30 ohm

Environmental Specifications

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

General Specifications

Product Design	VisiPatch®
Color	Dark gray
Package Quantity	100
Pairs, quantity	1

Mechanical Specifications

Conductor Gauge, stranded	24 AWG
Contact Plating Material	Precious metals
Material Type	Copper alloy Polycarbonate
Plug Insertion Life, minimum	200 times
Plug Retention Force, minimum	18 N 4 lbf
Wiring	VisiPatch®

Regulatory Compliance/Certifications

Agency

ISO 9001:2015

Classification

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



Included Products

848202800 | 1074C DG 1/24 RVAR (Product Component—not orderable) — GigaSPEED XL® 1074C Category 5e U/UTP Cable, non-plenum, dark gray jacket, 1 pair count, variable length, reel

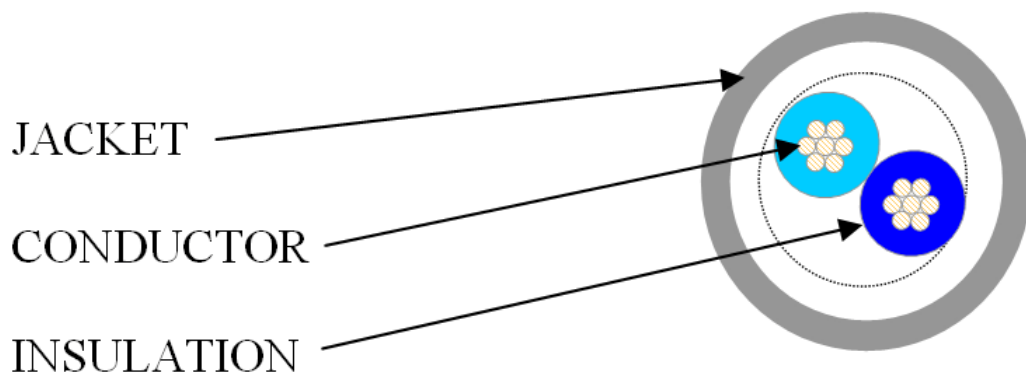
CC4651643/BU | 5EJ1 GRAY BULK REEL (Product Component—not orderable) — Datapipe® 5EJ1 Category 5e U/UTP Cable, non-plenum, gray jacket, 1 pair count, bulk length, reel

GigaSPEED XL® 1074C Category 5e U/UTP Cable, non-plenum, dark gray jacket, 1 pair count, variable length, reel

Product Classification

Portfolio	SYSTIMAX®
Brand	GigaSPEED XL®
Product Type	Twisted pair cable
Regional Availability	Asia Australia/New Zealand EMEA Latin America North America

Cross Section Drawing



Construction Materials

Jacket Material	PVC
Conductor Material	Tinned copper
Insulation Material	Polyolefin

Dimensions

Cable Length, special	Variable length
Cable Weight	10.00 lb/kft
Diameter Over Jacket, nominal	3.556 mm 0.140 in
Jacket Thickness	0.686 mm 0.027 in

Electrical Specifications

ANSI/TIA Category	5e
dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	9.38 ohms/100 m

Mutual Capacitance at Frequency	5.6 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	65 %
Operating Frequency, maximum	250 MHz
Operating Voltage, maximum	80 V
Transmission Standards	ANSI/TIA-568-C.2 CENELEC EN 50288-3-1 ISO/IEC 11801 Class D
Safety Voltage Rating	300 V
Dielectric Strength, minimum	1500 Vac 2500 Vdc

Environmental Specifications

Environmental Space	Non-plenum
Flame Test Method	CM
Installation Temperature	0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)

General Specifications

Cable Type	U/UTP (unshielded)
Packaging Type	Reel
Pairs, quantity	1
Cable Component Type	Cordage
Jacket Color	Dark gray
Product Number	1074C
Conductor Gauge, singles	24 AWG
Conductor Type, singles	Stranded
Conductors, quantity	2

Mechanical Specifications

Pulling Tension, maximum	3 kg 6 lb
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Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

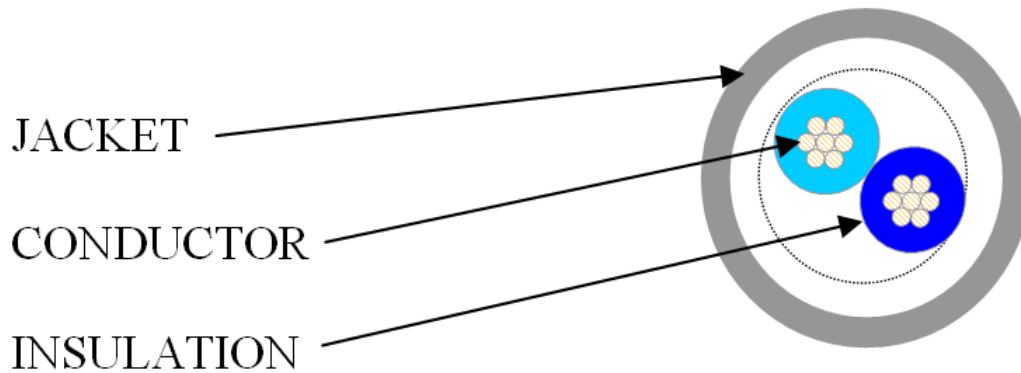


Datapipe® 5EJ1 Category 5e U/UTP Cable, non-plenum, gray jacket, 1 pair count, bulk length, reel

Product Classification

Portfolio	Uniprise®
Brand	Datapipe®
Product Type	Twisted pair cable
Regional Availability	North America

Cross Section Drawing



Construction Materials

Jacket Material	PVC
Conductor Material	Tinned copper
Insulation Material	Polyolefin

Dimensions

Cable Length, special	Bulk length
Cable Weight	10.00 lb/kft
Diameter Over Jacket, nominal	3.556 mm 0.140 in
Jacket Thickness	0.686 mm 0.027 in

Electrical Specifications

ANSI/TIA Category	5e
Characteristic Impedance	100 ohm
dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	9.38 ohms/100 m

Mutual Capacitance at Frequency	5.6 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	65 %
Operating Frequency, maximum	250 MHz
Operating Voltage, maximum	80 V
Transmission Standards	ANSI/TIA-568-C.2 CENELEC EN 50288-3-1 ISO/IEC 11801 Class D
Safety Voltage Rating	300 V
Dielectric Strength, minimum	1500 Vac 2500 Vdc

Environmental Specifications

Environmental Space	Non-plenum
Flame Test Method	CM
Installation Temperature	0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)

General Specifications

Cable Type	U/UTP (unshielded)
Packaging Type	Reel
Pairs, quantity	1
Cable Component Type	Cordage
Jacket Color	Gray
Product Number	5EJ1
Conductor Gauge, singles	24 AWG
Conductor Type, singles	Stranded
Conductors, quantity	2

Mechanical Specifications

Pulling Tension, maximum	3 kg 6 lb
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Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

