



The Future Of Technology • Today.



Fiber Solutions

Introduction

About Vericom

Industry Compliance

Built to meet or surpass industry standards for quality and performance, compliance is a top priority. With a history of meeting the challenges industry professionals face, Vericom is the relationship of choice for those customers in the pursuit of innovation.

Expertise for Every Project Phase

Vericom draws on experience helping thousands of customers worldwide with their network infrastructure and connectivity projects. Whether you need help in planning, designing or deploying your next project, Vericom can help. When customized solutions may be required, let Vericom provide a complete list of product and service options for review.

Brand Values & Philosophy

We strive every day to make Vericom the world's most desirable network infrastructure and connectivity solutions provider to work for and partner with. Our desire to be the best in our field by offering quality products with integrity is a driving force to provide our customers with product offerings that remain relevant throughout the ever-changing data technologies and communications community.

We offer "The Future Of Technology- Today."

Our Customer Support Team is available during our normal business hours:

Monday - Friday: 8:00 a.m. - 8:00 pm EST

Contact us with any questions you may have regarding our products or services at:

Phone 865-671-4455

Email: sales@vericomsolutions.com

For more detailed specifications and information on an individual product please contact a Vericom representative or visit our website at vericomsolutions.com.

Vericom® Fiber Systems

Greater bandwidth, longer and faster transmission distances, and immunity to environmental factors are just a few of the many benefits fiber offers over copper. Vericom offers fiber products that meet the needs of installers and customers alike with great features and benefits for enterprise, data center, or FTTH projects. Depending on application Vericom has standards compliant solutions to fit most environments.

We will be continually adding new products to this line to better fulfill the needs of your fiber system.

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Fiber Optic Patch Cords are used in entrance facilities, telecommunications rooms, data centers, at the device and for network applications to interconnect and cross-connect main distribution, horizontal distribution, and equipment distribution areas. Vericom fiber optic patch cables are available in Duplex, Simplex and MPO/MTP variations to suit your specific requirements.

Fiber Duplex Patch Cables

Vericom fiber duplex patch cords utilize Corning® Fiber Optic Glass for superior optical performance, and are constructed with 1.8mm duplex cable with 900um buffered fiber and aramid yarn to provide strain relief to the connectors. The cables ship in a standard A-B polarity but the polarity can be modified for data center applications that require a different polarity due to pre-terminated cassette design. Patch cords are available in OS1/OS2, OM3, OM4, and OM5 fiber types in UL OFNR for non-plenum applications. SC connectors have standard 2.5mm ferrules and LC connectors have standard 1.25mm ferrules. These cables are built to meet TIA-568-C.3 with regards to patch cord performance and transmission requirements.

Fiber Duplex Patch Cables



OS2 LC/UPC - LC/UPC Single Mode
Duplex Fiber Optic Patch Cable



OS2 LC/UPC - SC/UPC Single Mode
Duplex Fiber Optic Patch Cable



OM3 LC/UPC - LC/UPC Multi Mode
Duplex Fiber Optic Patch Cable



OM3 LC/UPC - SC/UPC Multi Mode
Duplex Fiber Optic Patch Cable



OM4 LC/UPC - LC/UPC Multi Mode
Duplex Fiber Optic Patch Cable



OM5 LC/UPC - LC/UPC Multi Mode
Duplex Fiber Optic Patch Cable

Ordering Information

Item Number	Description	Length Availability
PC08U20218RYEXXM	SM G652D DX OFNR OD1.8mm LC/UPC- LC/UPC	Specify Item Length (<i>In Meters</i>) by substituting XX in Item # for the following options: 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 15, 20, 25, 30. * Note: Stocking lengths vary based on fiber patch cord style.
PC06U20218RYEXXM	SM G652D DX OFNR OD1.8MM LC/UPC- SC/UPC	
PC08U30218RAQXXM	MM OM3 DX OFNR OD1.8MM LC/UPC- LC/UPC	
PC06U30218RAQXXM	MM OM3 DX OFNR OD1.8MM LC/UPC- SC/UPC	
PC08U40218RAQXXM	MM OM4 DX OFNR OD1.8MM LC/UPC- LC/UPC	
PC08U50218RLGXXM	MM OM5 DX OFNR OD1.8MM LC/UPC- LC/UPC	

Item # Example: **PC08U20218RYE15M** - Fiber Duplex Patch Cable, SM G652D DX OFNR OD1.8mm LC/UPC- LC/UPC, 15 ft.

Fiber Simplex Patch Cables

Vericom fiber simplex patch cords utilize Corning® Fiber Optic Glass for superior optical performance, and are constructed with 1.8mm simplex cable with 900um buffered fiber and aramid yarn to provide strain relief to the connectors. Patch cords are available in OS2 fiber types in UL OFNR for non-plenum applications. SC connectors have standard 2.5mm ferrules and LC connectors have standard 1.25mm ferrules. These cables are built to meet TIA-568-C.3 with regards to patch cord performance and transmission requirements.

Fiber Simplex Patch Cables



OS2 LC/APC - LC/APC
Single Mode Simplex
Fiber Optic Patch Cable



OS2 LC/APC - SC/APC
Single Mode Simplex
Fiber Optic Patch Cable



OS2 SC/APC - SC/APC
Single Mode Simplex
Fiber Optic Patch Cable



OS2 LC/UPC - SC/APC
Single Mode Simplex
Fiber Optic Patch Cable



Ordering Information

Item Number	Description
PC2A2A1118RYEXXM	OS2, LC-APC simplex to LC-APC simplex patch cord, riser (OFNR) rated, OD1.8mm, Std IL
PC2A1A1118RYEXXM	OS2, LC-APC simplex to SC-APC simplex patch cord, riser (OFNR) rated, OD1.8mm, Std IL
PC1A1A1118RYEXXM	OS2, SC-APC simplex to SC-APC simplex patch cord, riser (OFNR) rated, OD1.8mm, Std IL
PC1A2U1118RYEXXM	OS2, SC-APC simplex to LC-UPC simplex patch cord, riser (OFNR) rated, OD1.8mm, Std IL

Length Availability

Specify Item Length (*In Meters*) by substituting **XX** in Item # for the following options: 01, 02, 03, 05, 07, 10.

* Note: Stocking lengths vary based on fiber patch cord style.

Item # Example: **PC2A2A1118RYE10M** - OS2, LC-APC simplex to LC-APC simplex patch cord, riser (OFNR) rated, OD1.8mm, Std IL, 10 ft.



Need A Flexible Solution For Wire Management?

VGC™ Hook & Loop Ties offer a simple reusable solution for maintaining a neat and tidy fiber network. These Hook & Loop Ties are available in three lengths to suit your specific requirements.

6" Hook & Loop Ties	8" Hook & Loop Ties	12" Hook & Loop Ties
XACCM-00541	XACCM-00852	XACCM-00853

MTP® and MTP® Brand MPO-Style Patch Cables

Vericom fiber MTP® and MTP® brand MPO-Style patch cables are available in Method A, B, and C to be compatible with 40G / 100G parallel optics multimode and singlemode applications. These patch cables are used to connect optical fiber patch panels with servers, switches, and can be used to connect two independent patch panels and modules. MTP® and MTP® brand MPO-Style patch cables provide low installation costs, higher density, and increased flexibility for moves, adds, and changes. Available in 12, 24, 16 and 32 position connectors, these patch cables are used to interconnect fiber distribution frames or modules to servers and switches.

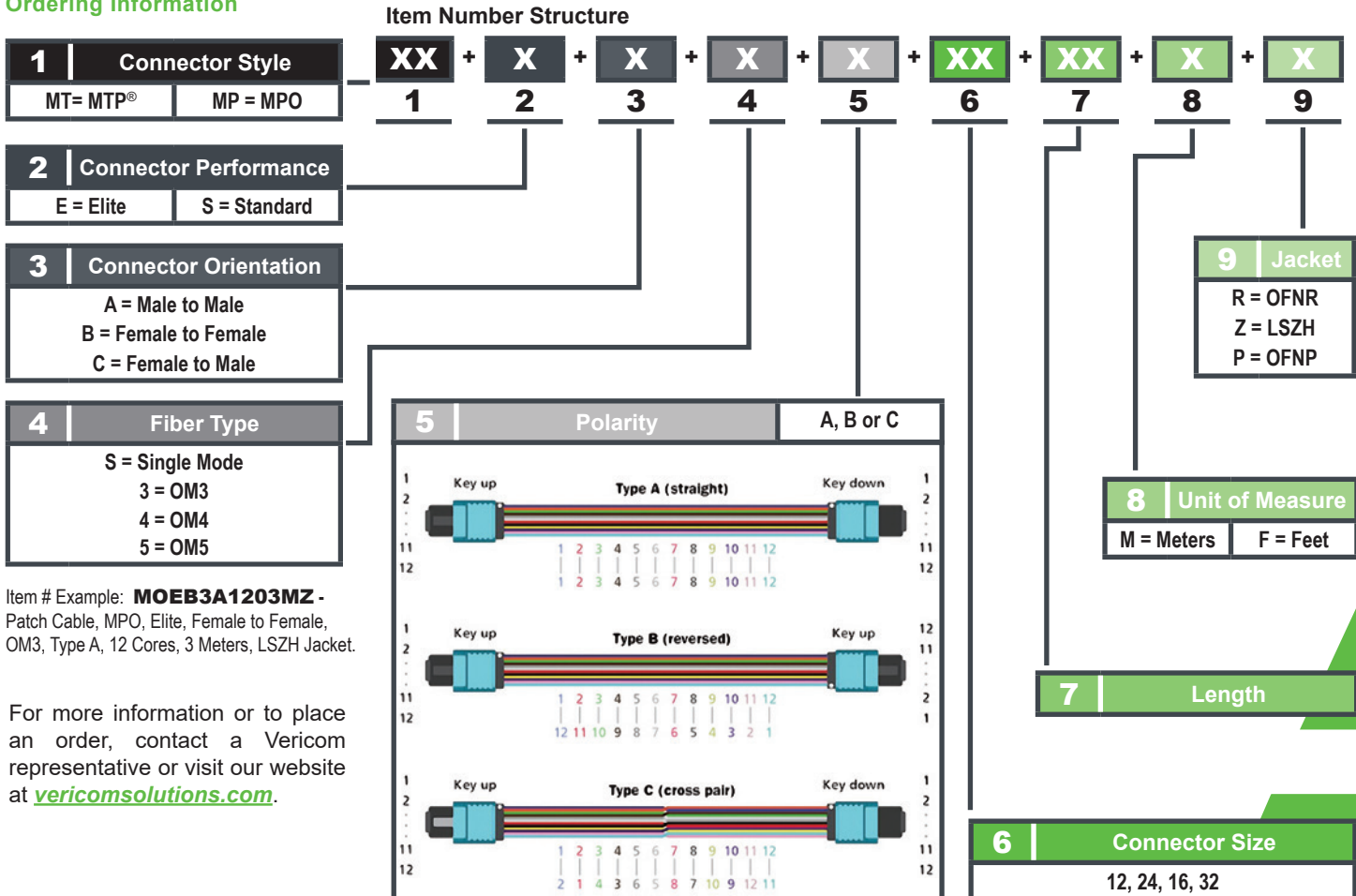
Vericom offers these patch cables in a large variety of cables types, fiber counts, and connector brands to facilitate rapid deployment or installation of the high-density backbone cabling solutions in data centers and other high-density fiber applications.

MTP® is a registered trademark of of US CONEC Ltd.

MTP® and MTP® brand MPO Patch Cables



Ordering Information



Item # Example: **MOEB3A1203MZ** - Patch Cable, MPO, Elite, Female to Female, OM3, Type A, 12 Cores, 3 Meters, LSZH Jacket.

For more information or to place an order, contact a Vericom representative or visit our website at vericomsolutions.com.

Vericom offers low-loss fiber optic adapters/couplers with good repeatability and durability for precisely mating two ends of a fiber optic cable. These adapters are built to meet TIA-568-C.3 with regards to fiber adapter performance and transmission requirements. With multiple connector options available, fiber connectivity does not have to be complicated.

LC Fiber Optic Adapters

LC Fiber Optic Adapters are used in entrance facilities, telecommunications rooms, data centers, and for network applications to interconnect LC fiber cables. These LC Adapters can be used with adapter plates and fiber enclosures for a complete LC system solution. Vericom LC fiber optic adapters are constructed with a polycarbonate outer cover over a ceramic adapter. Our LC adapters are available in LC-UPC Single Mode, LC-UPC Multimode, and LC-APC Single Mode. These adapters are built to meet TIA-568-C.3 with regards to fiber adapter performance and transmission requirements.

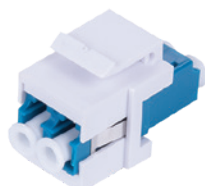
LC Fiber Optic Adapters

(UAT22U21BL1)



LC-UPC Single Mode Duplex Adapter

(UAT22U21BL2)



LC-UPC Single Mode Duplex Adapter With Keystone Housing

(UAT22U41BL1)



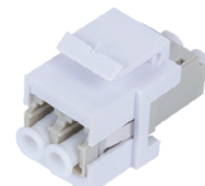
LC-UPC Single Mode Quadplex Adapter

(UAT22U22BE1)



LC-UPC Multi Mode OM1-OM2 Duplex Adapter

(UAT22U22BE2)



LC-UPC Multi Mode OM1-OM2 Duplex Adapter With Keystone Housing

(UAT22U42BE1)



LC-UPC Multi Mode OM1-OM2 Quadplex Adapter

(UAT22A21GR1)



LC-APC Single Mode Duplex Adapter

(UAT22A41GR1)



LC-APC Single Mode Quadplex Adapter

(UAT22U22AQ1)



LC-UPC Multi Mode OM3 Duplex Adapter

(UAT22U22PU1)



LC-UPC Multi Mode OM4 Duplex Adapter

Ordering Information

Item Number	Description
UAT22U21BL1	LC-UPC Single Mode Duplex Adapter, Blue
UAT22U41BL1*	LC-UPC Single Mode Quadplex Adapter, Blue
UAT22U22BE1	LC-UPC Multi Mode OM1-OM2 Duplex Adapter, Beige
UAT22U42BE1*	LC-UPC Multi Mode OM1-OM2 Quadplex Adapter, Beige
UAT22A21GR1	LC-APC Single Mode Duplex Adapter, Green
UAT22A41GR1*	LC-APC Single Mode Quadplex Adapter, Green
UAT22U21BL2	LC-UPC Single Mode Duplex Adapter with Keystone Housing (For Copper Patch Panel), Blue
UAT22U22BE2	LC-UPC Multi Mode Duplex Adapter with Keystone Housing, (For Copper Patch Panel), Beige
UAT22U22AQ1	LC-UPC Multi Mode OM3 Duplex Adapter, Aqua
UAT22U22PU1	LC-UPC Multi Mode OM4 Duplex Adapter, Magenta
UAT22U42AQ1*	LC-UPC Multi Mode OM3 Quadplex Adapter, Aqua (Not Pictured)
UAT22U42PU1*	LC-UPC Multi Mode OM4 Quadplex Adapter, Magenta (Not Pictured)

*Special Order Only- Minimum 8 Week Lead Time

SC Fiber Optic Adapters

SC Fiber Optic Adapters are used in entrance facilities, telecommunications rooms, data centers, and for network applications to interconnect SC fiber cables. These SC Adapters can be used with patch panels, faceplates and surface mount boxes for a complete SC system solution. Vericom SC fiber optic adapters are constructed with a polycarbonate outer cover over a ceramic adapter. Our SC adapters are available in SC-UPC Single Mode, SC-UPC Multimode, and SC-APC Single Mode. These adapters are built to meet TIA-568-C.3 with regards to fiber adapter performance and transmission requirements.

SC Fiber Optic Adapters

(UAT11U11BL1)



SC-UPC Single Mode Simplex Adapter

(UAT11U11BL2)



SC-UPC Single Mode Simplex Adapter With Keystone Housing

(UAT11U21BL1)



SC-UPC Single Mode Duplex Adapter

(UAT11U12BE2)



SC-UPC Multi Mode OM1-OM2 Simplex Adapter With Keystone Housing

(UAT11U12BE1)



SC-UPC Multi Mode OM1-OM2 Simplex Adapter

(UAT11U22BE1)



SC-UPC Multi Mode OM1-OM2 Duplex Adapter

(UAT11A11GR1)



SC-APC Single Mode Simplex Adapter

(UAT11A21GR1)



SC-APC Single Mode Duplex Adapter

Ordering Information

Item Number	Description
UAT11U11BL1	SC-UPC Single Mode Simplex Adapter, Blue
UAT11U21BL1*	SC-UPC Single Mode Duplex Adapter, Blue
UAT11U12BE1*	SC-UPC Multi Mode OM1-OM2 Simplex Adapter, Beige
UAT11U22BE1*	SC-UPC Multi Mode OM1-OM2 Duplex Adapter, Beige
UAT11A11GR1	SC-APC Single Mode Simplex Adapter, Green
UAT11A21GR1*	SC-APC Single Mode Duplex Adapter, Green
UAT11U11BL2	SC-UPC Single Mode Simplex Adapter (For Copper Patch Panel), Blue
UAT11U12BE2	SC-UPC Multi Mode Simplex Adapter, (For Copper Patch Panel), Beige

*Special Order Only- Minimum 8 Week Lead Time

Keystone Inserts

Our keystone inserts slide onto your Duplex LC or Simplex SC to easily connect to copper patch panels or keystone wallplates.

Item Number	Description
UAT-KYST-BK-10	Keystone Adapter, Black (10 Per Bag)
UAT-KYST-WH-10	Keystone Adapter, White (10 Per Bag)

The Vericom VGS™ Fiber Cleaning Tools are suitable for ensuring optical connections are free of dust, debris and other contaminants in order to maintain high-speed data transmission in data centers, optical faceplates, fields, labs, or other fiber network applications. These Fiber Cleaning Tools feature easy-to-use ergonomic designs and are available in multiple options to suit your fiber cleaning applications. These fiber cleaning tools are lint-free and offer a simple, inexpensive, damage free solution for maintaining a contaminant free fiber network without the use of ethyl alcohol.

MTP® and MTP® brand MPO-Style Connector Cleaner



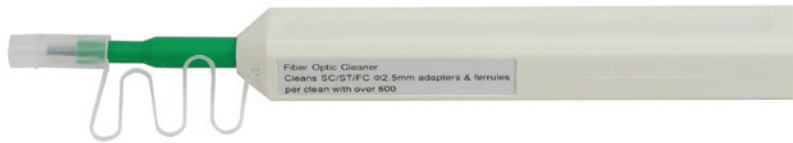
VGS™ MTP® and MTP® brand MPO-Style Connector Cleaner

Our MTP® and MTP® brand MPO-Style Connector Cleaner supports up to 12 fibers simultaneously and is specially designed to efficiently clean the narrow end of MTP® and MTP® brand MPO-Style female connectors. This tool is suitable for female to female MTP® and MTP® brand MPO-Style connectors and offers 700 cleans per unit.

Item Number

VR3-001

SC / ST / FC Cleaner



VGS™ SC / ST / FC Cleaner

Our SC / ST / FC cleaner is a damage-free solution for removing dust, oil and other debris from 2.5 mm adapters. This tool is suitable for use with SC / ST / FC 2.5 mm adapters and offers over 700 cleans per unit.

Item Number

VR2-006-01

LC Cleaner



VGS™ LC Cleaner

Our LC cleaner removes contaminants from LC / MU connectors with just one simple press and is compatible with APC and UPC connectors. This tool is suitable for use with LC 1.25 mm adapters and offers 800 cleans per unit.

Item Number

VR2-006-02

Box Type Cleaner



VGS™ Box Type Cleaner

Our box type cleaner offers a convenient way to remove dust, oil and other debris from MPO, LC, SC, ST, and all standard fiber connectors. This tool is suitable for use with MPO / LC / SC / FC / ST connectors, and includes a replaceable cartridge and offers 500 cleans per reel.

Item Number

VR1-001

Box Type Cleaner - Replacement Cartridge



VGS™ Box Type Cleaner - Replacement Cartridge

This replacement cartridge is intended for use with our Box Type Cleaner (Item # VR1-001). This replacement cleaning cartridge is an inexpensive solution to maintain the use of your Box Type Cleaner for an extended period of time. This cartridge offers 500 cleans.

Item Number

VR1-001-01



VGS™ 1 Port



VGC™ 1 Port

VGS™ & VGC™ Keystone Single Gang Faceplates

Vericom VGS™ and VGC™ standard keystone faceplates are available in 1, 2, 3, 4, or 6 port, and are ideal for use with any standard keystone module to create an individualized plug and play multimedia experience. These faceplates are constructed of impact resistant, fire-retardant UL94V-0 rated plastic. These faceplates are available as flush mount, and come complete with mounting screws. Additionally, our VGS™ Keystone Single Gang Face Plates (available in white) come complete with a write-on label and plastic label cover.

Product Spotlight

VGS™ Keystone Single Gang Face Plates With Labels

Color	1 Port	2 Port	3 Port	4 Port	6 Port
White	FP2WH1VL	FP2WH2VL	FP2WH3VL	FP2WH4VL	FP2WH6VL

VGC™ Keystone Single Gang Face Plates

Color	1 Port	2 Port	3 Port	4 Port	6 Port
White	XFPOP-00470	XFPOP-00471	XFPOP-00472	XFPOP-03418	XFPOP-03421
Lt.Almond	XFPOP-01452	XFPOP-01453	XFPOP-01454	XFPOP-03420	XFPOP-03423
Ivory	XFPOP-03588	XFPOP-03589	XFPOP-03590	XFPOP-03422	XFPOP-03588

Product Spotlight

VGS6A™ Solutions



The Vericom VGS6A Category 6A Channel is designed to meet and exceed ANSI/TIA-568.2-D Category 6A and ISO 11801 Class EA electrical performance requirements for frequencies up to 500 MHz. The VGS6A Solution starts with a Premium UL LP Rated Cable to support your data and PoE (Power-over-the Ethernet) requirements. Third Party Verified VGS6A Keystone Modules and Patch Panels complete the Permanent Link with headroom to spare. The channel is completed with 100% tested 28Flex Patch Cords in the Telco Room and/or Standard 24 AWG Patch Cords supporting the Work Area.



Applications

The Vericom VGS6A™ Category 6A Cable supports 10GBASE-T Ethernet based on limited distances per the standard, 1000BASE-T (Gigabit Ethernet), 100BASE-T (Fast Ethernet), 155 Mb/s ATM, 622 Mb/s ATM, 1.2 Gb/s ATM, Digital video and broadband/baseband analog video, Voice over Internet Protocol (VoIP). Category 6A is backwards compatible with Category 6 and Category 5e systems as well as IEEE 802.3af/802.3at (48 cables in a bundle) and 802.3bt type 3 and type 4 (24 cables in a bundle) PoE applications.

For more information on our Category 6A solutions ask a Vericom representative, view our [CAT6A Solutions Guide](#) or check out our [website](#).

VGS6A™ CAT6A LP Certified Plenum UTP 23 AWG Cable. 1,000 Ft. Pull Box

Item Number	Flame Rating
SP6013P- XX 1000FB	CMP (Plenum)

Specify jacket color by substituting **XX** in Item # for the following:

BL	GY	WH
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VGS6A™ CAT6A UTP RJ45 Patch Panels

Item Number	# Ports	RU QTY
UPP66WL24	24	1RU
UPP66WL48	48	2RU



VGS6A™ CAT6A 28Flex™ UTP Patch Cable

Item Number	Specify length by substituting XX in Item # for the following: .5, 01, 02, 03, 04, 05, 06, 07, 10, 14, 15, 20
RC6620 XXF - MY	

Specify jacket color by substituting **YY** in Item # for the following:

BK	BL	WH	GY	OR
PK	PU	RE	GN	YE



VGS6A™ CAT6A UTP RJ45 Keystone Jack Modules

Item Number
MPG6618 XX

Specify color by substituting **XX** in Item # for the following:

BK	BL	WH	GY*	IV*
OR	PU*	RE	GN	YE



* Indicates Special Order

VGS6A™ CAT6A 24 AWG UTP Patch Cable

Item Number	Specify length by substituting XX in Item # for the following: .5, 01, 02, 03, 04, 05, 06, 07, 10, 14, 15, 20
RC6600 XXF - MY	

Specify jacket color by substituting **YY** in Item # for the following:

BK	BL	WH	GY
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VGS™ One Step Termination Tool

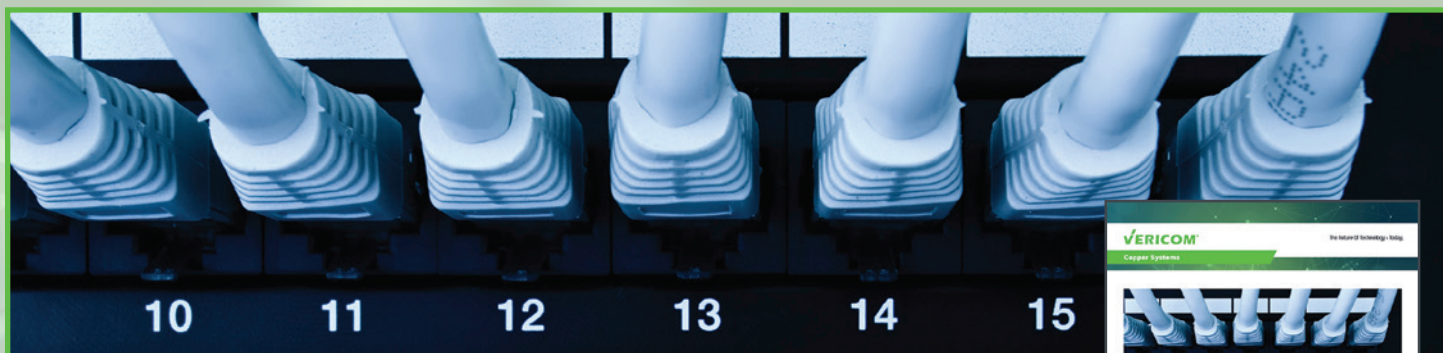
Suitable For VGS6A™ & VGS6™ Products

Item Number
NT1001



Product Spotlight

VGS6™ Solutions



The Vericom VGS6 Category 6 Channel is designed to meet and exceed ANSI/TIA-568.2-D Category 6 and ISO 11801 Class E electrical performance requirements for frequencies up to 250 MHz. The VGS6 Solution starts with a Premium UL LP Rated Cable to support your data and PoE (Power-over-the Ethernet) requirements. Third Party Verified VGS6 Keystone Modules and Patch Panels complete the Permanent Link with headroom to spare. The channel is completed with 100% tested 28Flex Patch Cords in the Telco Room and/or Standard 23 AWG Patch Cords supporting the Work Area.



Applications

The Vericom VGS6™ Category 6 Cable supports 10GBASE-T Ethernet based on limited distances per the standard, 1000BASE-T (Gigabit Ethernet), 100BASE-T (Fast Ethernet), 155 Mb/s ATM, 622 Mb/s ATM, 1.2 Gb/s ATM, Digital video and broadband/baseband analog video, Voice over Internet Protocol (VoIP). Category 6 is backwards compatible with Category 5e systems as well as IEEE 802.3af/802.3at (48 cables in a bundle) and 802.3bt type 3 and type 4 (24 cables in a bundle) PoE applications.

For more information on our Category 6 solutions ask a Vericom representative, view our [CAT6 Solutions Guide](#) or check out our [website](#).

VGS6™ CAT6 LP Certified Plenum UTP 23 AWG Cable. 1,000 Ft. Pull Box

Item Number	Flame Rating
SP6013P- XX 1000FB	CMP (Plenum)

Specify jacket color by substituting **XX** in Item # for the following:

BK	BL	WH
GY	GN	YE



VGS6™ CAT6 UTP RJ45 Patch Panels

Item Number	# Ports	RU QTY
UPP60WL24	24	1RU
UPP60WL48	48	2RU



VGS6™ CAT6 28Flex™ UTP Patch Cable

Item Number	Specify length by substituting XX in Item # for the following: .5, 01, 02, 03, 04, 05, 06, 07, 10, 14, 15, 20
RC6020 XXF - MY	

Specify jacket color by substituting **YY** in Item # for the following:

BK	BL	WH
GY	GN	YE



VGS6™ CAT6 UTP RJ45 Keystone Jack Modules

Item Number
MPG6018 XX

Specify color by substituting **XX** in Item # for the following:

BK	BL	WH	GY*	IV*
OR	PU*	RE	GN	YE



* Indicates Special Order

CAT6 24 AWG UTP Patch Cable



Length	Black	Blue	Gray	White	Yellow
1 ft.	XPC6U-00234	XPC6U-00267	XPC6U-00245	XPC6U-00256	XPC6U-02901
2 ft.	XPC6U-00235	XPC6U-00268	XPC6U-00246	XPC6U-00257	XPC6U-02903
3 ft.	XPC6U-00236	XPC6U-00269	XPC6U-00247	XPC6U-00258	XPC6U-02904
4 ft.	XPC6U-02669	XPC6U-02679	XPC6U-02689	XPC6U-02699	XPC6U-02905
5 ft.	XPC6U-02670	XPC6U-02680	XPC6U-02690	XPC6U-02700	XPC6U-02906
6 ft.	XPC6U-00237	XPC6U-00270	XPC6U-00248	XPC6U-00259	XPC6U-02907
7 ft.	XPC6U-02671	XPC6U-02681	XPC6U-02691	XPC6U-02701	XPC6U-02908
10 ft.	XPC6U-02672	XPC6U-02682	XPC6U-02692	XPC6U-02702	XPC6U-02909
15 ft.	XPC6U-00240	XPC6U-00273	XPC6U-00251	XPC6U-00262	XPC6U-02910
25 ft.	XPC6U-00241	XPC6U-00274	XPC6U-00252	XPC6U-00263	XPC6U-02912



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info@vericomsolutions.com • vericomsolutions.com