® **vertical cable**

VERTICAL CABLE

INTERACTIVE CATALOG

make. the right. connection.

Audio, Video, Security Connectivity | CATegory | Coaxial | Datacom
Composite Cable | Fiber Optic | HDMI | Telecom Connectivity | Tools
California | Florida | New York

2014 Catalog
Volume 1
www.verticalcable.com

About Vertical Cable®:

Vertical Cable® is a leading Stocker/Manufacturer and Distributor of low voltage cable and connectivity products. We are known for product quality, customer satisfaction, speedy delivery, efficient and friendly customer service.

Our Mission:

Since its creation in 1998 Vertical Cable® has been a leader in supplying Low voltage cables, Connectivity products and accessories. Vertical Cable® is internationally recognized for bringing value, quality, technology and price together. Our parent company was founded in 1987 in Fort Lauderdale, Florida.

With annual sales growth of 15% year after year, our mission is only to please our customer. To do this, we constantly work at improving our product line and our business procedures, from quoting, shipping to customer support.

Products:

We maintain, and constantly update a high-performance and cost effective product line.

We have put in place stringent quality control procedures to insure that Vertical Cable®'s products are inspected and/or tested to comply with strict FCC, TIA, TAA, ETL, and UL standards, whenever applicable.

Certifications and Standards:

We maintain UL, CUL, ETL, ETL C/US, C(ETL), TAA and TIA/EIA certifications and standards.

Vertical Cable® is a proud member of BICSI.

Warranty:

We offer, a standard 1-Year Warranty, and extended 15-year Warranty. We also offer special 25-Year Warranty upon request. Call us for details.

Multiple Locations:

Our Corporate headquarters are located in Fort Lauderdale in South Florida. Our satellite offices are located in New Windsor, NY and Murrieta in South California. All locations have stocking warehouses.

Corporate Offices:

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26087 Jefferson Avenue
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Fax: 951.696.2227

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Fax: 954.454.2167

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1073 Route 94,Unit 6
New Windsor, NY 12553
PH: 845.391.8318
Fax: 845-391-8478

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Pembroke Park, FL 33009

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(pregunta por un representante en español)

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✉ ny-sales@verticalcable.com

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INTERACTIVE CATALOG

CAT3 Solid PVC Cable (UTP)

CAT3 PVC Bulk Cable is ideal for voice and telephone applications and also used for data applications. Vertical Cable® Twisted Pair cable cuts and strips well and comes with a ripcord.

052-434WH

Jacket

Twisted Pair

Rip Cord

Item #	Description
052-434WH	CAT3 Cable, 24AWG, UTP, 2 Pairs, Solid, 1000',Pull Box, White ○
052-436WH	CAT3 Cable, 24AWG, UTP, 3 Pairs, Solid, 1000',Pull Box, White ○
052-438WH	CAT3 Cable, 24AWG, UTP, 4 Pairs, Solid, 1000',Pull Box, White ○
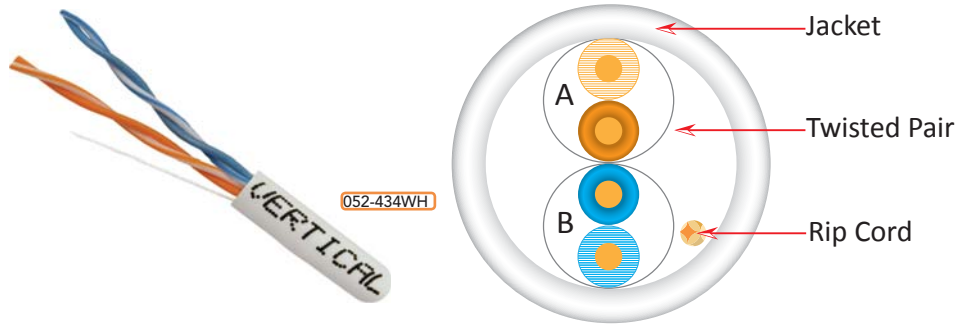
Features:
• Suitable for Communication Applications
• Suitable for Telephony and Security Systems
• Category-3 Unshielded Twisted Pair Cable
• 2-Pair, 3 Pair, 4 Pair
• AWG24 Solid Bare Copper Conductors
• Excellent Attenuation and Crosstalk
• Exceeds EIA/TIA 568 B.2-1 Standards
• ETL Listed
• Supplied in 1000´ Pull Boxes

c(ETL)us LISTED Intertek   RoHS

CAT3 Solid 25, 50, 100 Pair (UTP)

052-441GY

052-442GY

052-443GY

Item #	Description	
052-441GY	CAT3 UTP, 24AWG, 25 Pairs, Gray	●
052-442GY	CAT3 UTP, 24AWG, 50 Pairs, Gray	●
052-443GY	CAT3 UTP, 24AWG, 100 Pairs, Gray	●
052-441GY-500	CAT3 UTP, 24AWG, 25 Pairs, 500ft, Gray	●
052-442GY-500	CAT3 UTP, 24AWG, 50 Pairs, 500ft, Gray	●
052-443GY-500	CAT3 UTP, 24AWG, 100 Pairs, 500ft, Gray	●

available in 100ft increments

Features:
• Suitable for Telephony Communication
• 25-Pair – Cabled together with varying lays
• 24AWG Solid Bare Copper Conductors
• ETL Verified

c(ETL)us LISTED Intertek   RoHS

CAT3 Plenum 25, 50, 100 Pair (UTP)

US-MADE

Vertical Cable® CAT3 Plenum Cable is ideal for voice applications and is commonly used for telephony purposes. It has fewer twists than CAT5E which makes it easier to work with when punching it down. It also has no spline divider like the CAT6 cable does. CAT3 Plenum is mandatory to use where a plenum fire rating is required. It has a Teflon jacket rather than Polyvinyl Chloride (PVC) and gives off less toxic fumes in a fire. Our CAT3 Plenum cable is high quality American-Made.

053-444/P/WH   053-445/P/WH   053-446/P/WH

Item #	Description
053-444/P/WH	CAT3 UTP, 24AWG, CMP, 25 Pair, Per Foot (min. 100ft), White ○
053-444/P/GY	CAT3 UTP, 24AWG, CMP, 25 Pair, Per Foot (min. 100ft), Gray ●
053-445/P/WH	CAT3 UTP, 24AWG, CMP, 50 Pair, Per Foot (min. 100ft), White ○
053-446/P/WH	CAT3 UTP, 24AWG, CMP, 100 Pair, Per Foot (min. 100ft), White ○

available in 100ft increments

Features:
- High-Performance Communications Cable
- Suitable for Telephony Applications
- Flame Retardant – Type Plenum
- 25-Pair – Easily Identified Color-Striped Pairs
- 24AWG Solid Bare Copper Conductors
- California State Fire Marshall Approved
- EU RoHS Directive
- ETL Listed

c ETL us
LISTED
Intertek   RoHS

CAT3 Solid 25 Pair, Direct Burial (UTP)

Regular CAT3 Cable jackets degrade quickly if placed in outside conditions. Vertical Cable® CAT3 Solid Direct Burial cable is encased in outdoor conduit, especially designed to withstand outdoor conditions, such as erosion and UV light. It also comes flooded and PE tape to protect against water. This cable can be buried directly underground.

Jacket
PE Tape
Twisted Pair
Gel
Rip Cord

Features:
- Suitable for Telephony Communication
- Suitable for Direct Burial Applications
- 25-Pair Cabled together with varying lays
- 24AWG Solid Bare Copper Conductors
- ETL Verified

c ETL us
LISTED
Intertek   RoHS
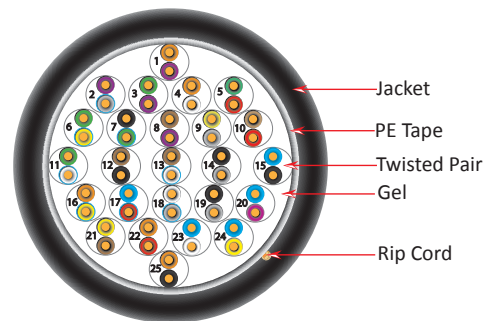
Item #	Description
052-441/DB/BK	CAT3 Cable, with Gel, 25 Pair, 24AWG, UTP, Direct Burial, 1000ft, Pull Box, Black ●

available in 100ft increments

CAT5E Solid (UTP)

CAT5E 350MHz Bulk Cable is the industry standard for data communication applications: structured cabling and computer networks as well as Ethernet. Compared to CAT3 Cable, CAT5E has more twists, which allows for less interference and better signal quality. In addition, the CAT5E allows faster networking and longer cable runs. This Vertical Cable® product exceeds the CAT5E 100MHz standard.

Jacket
Conductor
Insulation
Rip Cord

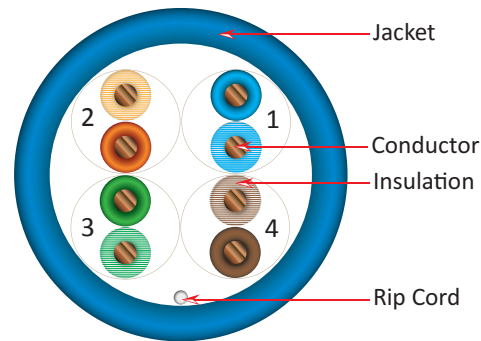| Item #	Description	
054-444BK	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Black	●
054-445BL	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Blue	●
054-447GY	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Gray	●
054-446GR	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Green	●
054-2392OR	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Orange	●
054-2393PK	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Pink	●
054-448PR	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Purple	●
054-449RD	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Red	●
054-450WH	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, White	○
054-451YL	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Yellow	●

Features:
- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2, ISO/IEC 11801
- Riser Rated PVC Jacket
- ETL Listed
- 1000ft Pull Box

c ETL us LISTED
Intertek

RoHS

CAT5E Stranded (UTP)

CAT5E 350MHz Stranded Cable is more pliable than its CAT5E Solid counterpart, and is the best cable to use for shorter-distance, movable cabling or for quick patcing jobs. As always, Vertical Cable® CAT5E Stranded meets and exceeds TIA/EIA-568B.2 standards.

Jacket
Conductor
Insulation
Rip Cord

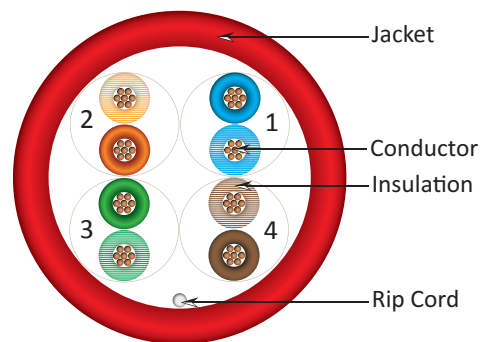| Item #	Description	
058-476/ST/BK	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Black	●
058-477/ST/BL	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Blue	●
058-479/ST/GY	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Gray	●
058-478/ST/GR	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Green	●
058-1936/ST/OR	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Orange	●
058-481/ST/RD	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Red	●
058-482/ST/WH	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, White	○
058-483/ST/YL	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Yellow	●

Features:
- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Stranded Copper Conductors
- Exceeds TIA/EIA-568B.2
- ETL Listed
- 1000ft Pull Box

c ETL us LISTED
Intertek

RoHS

CAT5E Cable

CAT5E Solid (STP)

Vertical Cable® CAT5E 350MHz Shielded Cable is vital for installations in interference prone areas. In contrast to its CAT5E Unshielded counterpart, Shielded cable blocks out electromagnetic interference or EMI, which can slow down proper signal flow. EMI is caused by electrical circuits present around the cable from just about anything: elevators, power lines, electric motors, fluorescent lights, thermostats, air conditioners or microwaves.

Jacket
Aluminum Foil
PE Tape
Conductor
Insulation
Drain Wire
Rip Cord

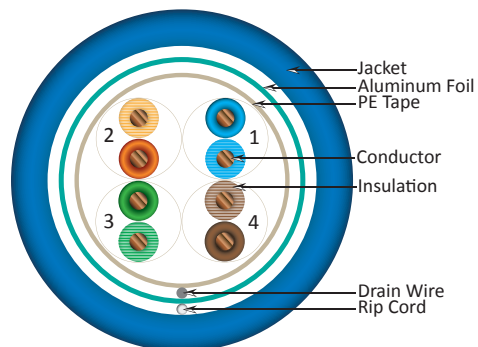| Item #	Description
057-468/S/BK	CAT5E 350MHz Cable, Solid, 24AWG, STP, 4 Pairs,1000ft, Black ●
057-469/S/BL	CAT5E 350MHz Cable, Solid, 24AWG, STP, 4 Pairs,1000ft, Blue ●
057-471/S/GY	CAT5E 350MHz Cable, Solid, 24AWG, STP, 4 Pairs,1000ft, Gray ●
057-470/S/GR	CAT5E 350MHz Cable, Solid, 24AWG, STP, 4 Pairs,1000ft, Green ●
057-473/S/RD	CAT5E 350MHz Cable, Solid, 24AWG, STP, 4 Pairs,1000ft, Red ●
057-474/S/WH	CAT5E 350MHz Cable, Solid, 24AWG, STP, 4 Pairs,1000ft, White ○
057-475/S/YL	CAT5E 350MHz Cable, Solid, 24AWG, STP, 4 Pairs,1000ft, Yellow ●

Features:
- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E Shielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2-1, ISO/IEC 11801
- Riser Rated PVC Jacket
- ETL Listed
- 1000ft Pull Box

ETL Listed Intertek   RoHS

vertical cable

CAT5E Stranded (STP)

Vertical Cable® CAT5E Stranded/ Shielded allows for pliability, and is especially useful for shorter runs, and quick patching jobs. The shielding protects the signal from electromagnetic interference (EMI), found just about anywhere these days.

Jacket
Aluminum Foil
PE Tape
Conductor
Insulation
Drain Wire
Rip Cord

Features:
- High-Performance Data Cable
- Category-5E Shielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 26AWG Stranded Conductors
- Exceeds TIA-568B Standards
- ETL Listed, RoHS Compliant
- 1000ft Pull Box
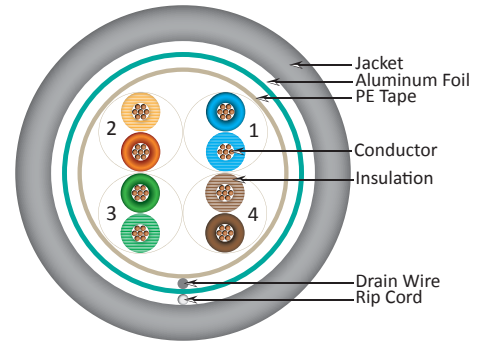
Item #	Description	
057-484/S/ST/GY	CAT5E 350MHz Cable, Stranded/Shielded, 26 AWG, STP, 4 Pairs,1000ft, Gray	⬤
057-485/S/ST/WH	CAT5E 350MHz Cable, Stranded/Shielded, 26 AWG, STP, 4 Pairs,1000ft, White	◯
057-483/S/ST/BL	CAT5E 350MHz Cable, Stranded/Shielded, 26 AWG, STP, 4 Pairs,1000ft, Blue	⬤

CAT5E 25, 50 Pair Power Sum (UTP)

Vertical Cable® CAT5E 25 Pair is ideal for Ethernet applications (100Base-T), Video to the Desktop, Multimedia, High speed Voice/Data applications, ISDN, 55/155 Mbps ATM, 100Base-TX, 100Base-T, 100Base VG-AnyLan.

054-454BL

054-452WH

054-453GY

054-455/BL

054-456/WH

available in 100ft increments

Features:
- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2, ISO/IEC 11801
- ETL Listed

Item #	Description	
054-454BL	CAT5E 25 Pair Power Sum, PVC Jacket, AWG 24, Solid BC, Blue	⬤
054-453GY	CAT5E 25 Pair Power Sum, PVC Jacket, AWG 24, Solid BC, Gray	⬤
054-452WH	CAT5E 25 Pair Power Sum, PVC Jacket, AWG 24, Solid BC, White	◯
054-455/BL	CAT5E 50 Pair Power Sum, PVC Jacket, AWG 24, Solid BC, Blue	⬤
054-456/WH	CAT5E 50 Pair Power Sum, PVC Jacket, AWG 24, Solid BC, White	◯
054-456/WH-500	CAT5E 50 Pair Power Sum, PVC Jacket, AWG 24, Solid BC, 500ft, White	◯

CAT5E Plenum (UTP)

CAT5E 350MHz Plenum Cable is made from flame retardant materials. It is used in spaces designated for air-handling such as drop ceilings that conceal return air vents in office buildings. Vertical Cable® Plenum cables are designed to meet rigorous fire safety standards, and provide cabling solutions for fire prone areas. This CAT5E Plenum cable is UL Listed.

Jacket
Conductor
Insulation
Rip Cord

Item #	Description	
056-460/P/BK	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Black	●
056-461/P/BL	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Blue	●
056-462/P/GR	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Green	●
056-463/P/GY	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Gray	●
056-468/P/OR	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Orange	●
056-469/P/PK	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Pink	●
056-465/P/PR	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Purple	●
056-464/P/RD	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Red	●
056-466/P/WH	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, White	○
056-467/P/YL	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Yellow	●

Features:
- High-Performance Data Cable
- Suitable for High-Speed Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Flame Retardant – Plenum
- Easily Identified Color-Striped Pairs
- Unshielded Twisted Pair (UTP) Cable
- 24AWG Solid Bare Copper Conductors
- Exceeds TIA/EIA 568-B.2 specifications
- Excellent Attenuation and Crosstalk Characteristics
- ETL Verified, UL Listed

TAA COMPLIANT | c(UL)us LISTED | c(ETL)us Intertek | RoHS

CAT5E Plenum (STP)

CAT5E 350MHz Plenum Shielded Cable is made from flame retardant materials. It is used in spaces designated for air-handling such as drop ceilings that conceal return air vents in office buildings. Vertical Cable® Plenum cables provide cabling solutions for fire prone areas and adhere to stringent fire safety standards. The Shield protects the signal from electromagnetic interference (EMI). EMI is caused by electrical circuits present around the cable from objects such as, elevators, power lines, electric motors, fluorescent lights, thermostats, air conditioners or microwaves.

Jacket
Aluminum Foil
PE Tape
Conductor
Insulation
Drain Wire
Rip Cord

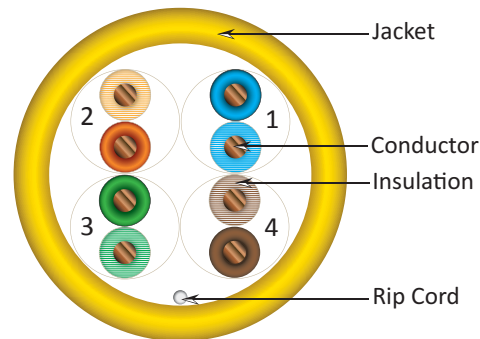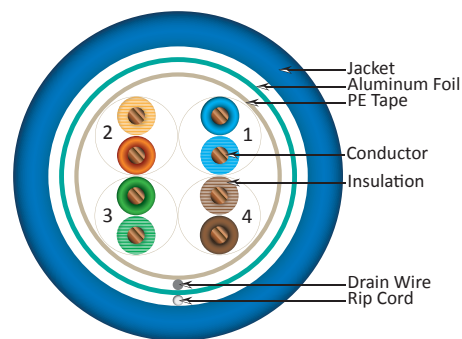| Item #	Description	
057-476/S/P/BL	CAT5E 350MHz Cable, Plenum/Shielded, 24AWG, STP, 4 Pairs,1000ft, Wooden Spool, Blue	●
057-477/S/P/GY	CAT5E 350MHz Cable, Plenum/Shielded, 24AWG, STP, 4 Pairs,1000ft, Wooden Spool, Gray	●
057-478/S/P/WH	CAT5E 350MHz Cable, Plenum/Shielded, 24AWG, STP, 4 Pairs,1000ft, Wooden Spool, White	○

Features:
- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E Shielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2-1, ISO/IEC 11801
- CMP Rated, ETL Listed
- 1000ft Wooden Spool

c(ETL)us Intertek | RoHS

CAT5E Outdoor Cable (UTP)

Regular CAT5E Riser jackets degrade quickly if placed in outside conditions. In contrast to the regular CAT5E cable, Vertical Cable® CAT5E 350MHz Outdoor Rated Cable is especially designed to withstand UV, oil, water and other environmental damage. Our Twisted Pair cable cuts and strips well and comes with a ripcord. The color-striped pairs are easily identifiable for quick and easy termination.

059-484/CMX
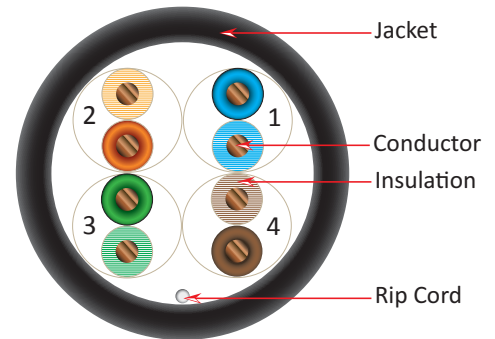
Jacket
Conductor
Insulation
Rip Cord

Features:

- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2, ISO/IEC 11801
- CAN/CSA -C22.2 No. 214
- Outdoor UV Rated Jacket
- ETL Listed
- 1000ft Pull Boxl

Item #	Description	
059-484/CMX	CAT5E UV Jacket for Outdoor Use, (CMX) Cable,1000ft Pull Box, Black	●
059-488/WS/CMX	CAT5E UV Jacket for Outdoor Use, (CMX) Cable,1000ft, Wooden Spool, Black	●
059-491/CMX2K	CAT5E UV Jacket for Outdoor Use, (CMX) Cable, 2000ft Wooden Spool, Black	●

ETL Listed Intertek   RoHS

CAT5E Outdoor Cable (STP) With Drain Wire

In addition to having an outdoor rating, the CAT5E Shield protects the signal from electromagnetic interference. The rip cord makes termination easy and convenient. This cable is perfect for Cell Tower Applications.

059-495/S1/CWT

Jacket
Aluminum Foil
PE Tape
Conductor
Insulation
Drain Wire
Rip Cord
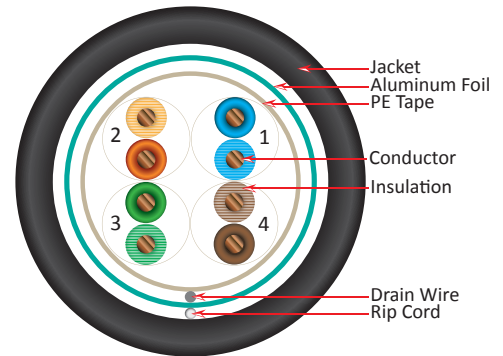
Features:

- Category-5E Shielded Twisted Pair
- High-Performance Data Cable
- Drain wire to prevent ESD
- Multi-Shield to withstand weather
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2
- ETL Listed
- 1000ft Wooden Spool

Item #	Description	
059-495/S1/CWT	CAT5E, STP w/Drain Wire, 8-Conductor, Outdoor rated Jacket, Solid-Bare Copper, 1000ft Wooden Spool, Black	●
059-494/WS/CWT	CAT5E, Dual Jacket for Outdoor/Direct Burial Use, 1000ft Wooden Spool, Black	●

Cell Tower Applications

ETL Listed Intertek   RoHS
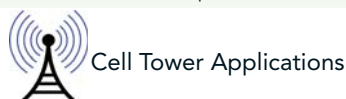
CAT5E Outdoor Cable (STP) with Drain Wire

For environments with excessive electromagnetic interference (EMI) multiple shielding layers are necessary. In addition to having an outdoor rated jacket, Vertical Cable® Stranded CAT5E Outdoor Rated Cable features a double shield with aluminum foil and a copper braid. Finally, the strand provides pliability for movable cable installations. This cable is perfect for outdoor short-run projects.

Jacket
TC Braid
Aluminum Foil
PE Tape
Twisted Pair
Separator/Spline
Drain Wire
Rip Cord

Features:

- Category-5E Shielded Twisted Pair
- High-Performance Data Cable
- Optimal for Gigabit Ethernet Networks
- 95% Tinned Copper Braiding
- Drain wire to prevent ESD
- Multi-Shield to withstand weather
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
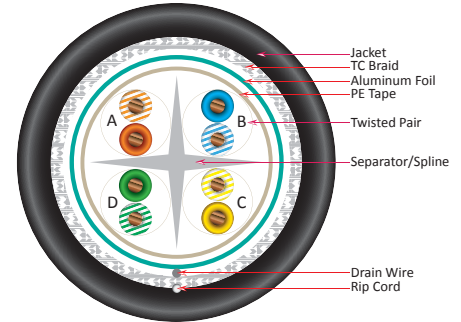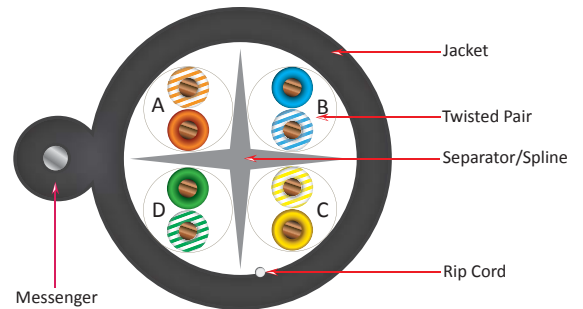- Exceeds TIA/EIA-568B.2
- ETL Listed
- 1000ft Wooden Spool

Item #	Description
059-496/S2/CWT	Category-5E, STP W/Drain Wire, 95% TC Braid, Outdoor Rated Jacket, Solid Bare Copper. Black, 1000ft, Wooden Spool ●

CAT5E (UTP) Outdoor Cable with Messenger

In addition to having an Outdoor rating, our CAT5E UTP with Messenger includes a high strength exterior supporting wire called "Messenger," which provides structure to the cable. Ironically the messenger does not transmit any messages or data, and its sole purpose is providing more stiffness and strength to the cable. This special feature makes the Vertical Cable® CAT5E Outdoor with Messenger well suited for Aerial Installations.

Jacket
Twisted Pair
Separator/Spline
Rip Cord
Messenger

Features:

- Ideal for Outdoor Aerial Applications
- Galvanized Steel Messenger for Support
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2 Standards
- ETL Listed RoHS Compliant
- 1000ft Wooden Spool

| Item #	Description
059-497/MESG	Category-5E UTP, Outdoor Rated Cable with Messenger, 24AWG Solid Bare Copper 1000ft, Wooden Spool ●

Aerial Applications

CAT5E (STP) Outdoor Cable with Messenger

In addition to having an Outdoor Rating and a "Messenger" wire, Vertical Cable® CAT5E STP with Messenger includes an Aluminum Foil shield that protects the signal from electromagnetic interference (EMI).

Jacket
Aluminum Foil
PE Tape
Twisted Pair
Separator/Spline
Messenger
Drain Wire
Rip Cord
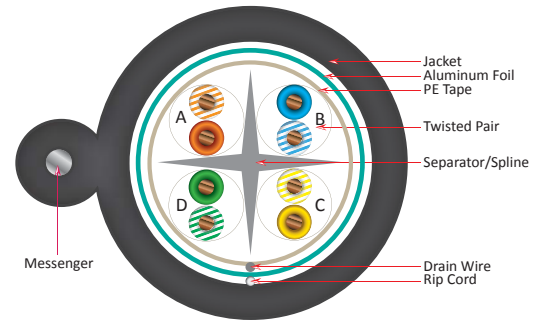
Features:

- Ideal for Outdoor Aerial Applications
- Galvanized Steel Messenger for Support
- Shielded to protect against EMI/RFI
- Drain wire to prevent ESD
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2 Standards
- ETL Listed RoHS Compliant
- 1000ft Wooden Spool

Aerial Applications

Item #	Description	
059-498/S/MESG	Category-5E UTP, Outdoor Rated Cable with Messenger, 24AWG Solid Bare Copper 1000ft, Wooden Spool	●

CAT5E Direct Burial (UTP, STP)

Normal CAT5E Cable jackets degrade quickly if placed in outside conditions. Vertical Cable® CAT5E Direct Burial cable is encased in outdoor conduit, especially designed to withstand outdoor conditions, such as erosion and UV light. It is available flooded and with PE tape to block out water. This cable can be buried directly underground. Our CAT5E Direct Burial Cables come shielded or unshielded, depending on their intended environment. The single and double shields will protect the cable from excessive EMI environments.
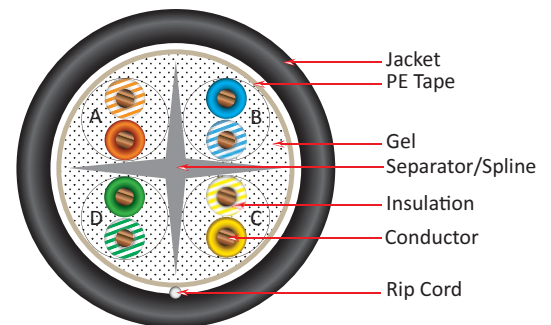
059-485/CMXF

Jacket
PE Tape
Gel
Separator/Spline
Insulation
Conductor
Rip Cord

Features:

- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2, ISO/IEC 11801
- CAN/CSA -C22.2 No. 214
- Direct Burial Gel Filled (Flooded Core)
- ETL Listed
- Supplied in 1000´ Easy Pull Boxes and Wooden Spool

Item #	Description	
059-485/CMXF	CAT5E Flooded Core, Direct Burial, 1000ft, Pull Box, Black	●
059-487/S/CMXF	CAT5E Flooded Core, (STP) Direct Burial, w/Drain Wire, 1000ft, Spool, Black	●
059-489/WS/CMXF	CAT5E Flooded Core, Direct Burial, 1000ft, Spool, Black	●
059-486/CMXT	CAT5E Shielded Waterproof Tape, Direct Burial, 1000ft, Pull Box, Black	●
059-486/US/CMXT	CAT5E Unshielded Waterproof Tape, Direct Burial, 1000ft, Pull Box, Black	●
059-490/WS/CMXT	CAT5E Shielded Waterproof Tape, Direct Burial, 1000ft, Spool, Black	●
059-493/CMXT2K	CAT5E Shielded Waterproof Tape, Direct Burial, 2000ft, Pull Box, Black	●

CAT 5E 25 Pair Direct Burial

Normal CAT5E Cable jackets degrade quickly if placed in outside conditions. Vertical Cable® CAT5E Direct Burial cable is encased in outdoor conduit, especially designed to withstand outdoor conditions, such as erosion and UV light. It also comes flooded and PE tape to protect against water. This cable can be buried directly underground.

Jacket
PE Tape
Twisted Pair
Filler
Gel
Rip Cord
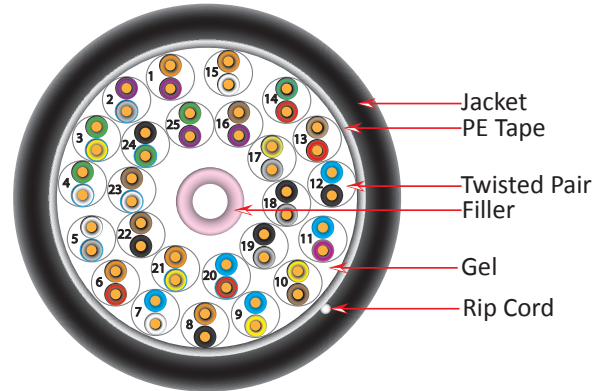
Features:

- High-Performance Data Cable
- 25 Pair Category-5E Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2
- Direct Burial Gel Filled (Flooded Core)
- ETL Listed
- 100, 200, 300, 500, 700 and 1000ft Wooden Spool

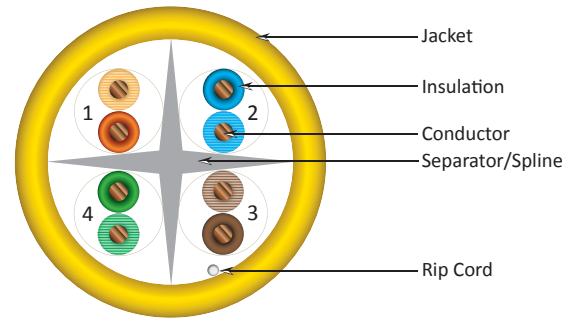| Item #	Description	
059-488/CMXF25P	CAT-5E CMXF Direct Burial, Flooded Core, 50-Conductor, AWG24 Solid Bare Copper, 1000ft, Black	●

available in 100ft increments

CAT6 Solid UL Listed (UTP)

CAT6 550MHz PVC Bulk Cable provides even higher performance than our CAT5E Cable, further reducing crosstalk. The cable includes a divider that separates the twisted pairs from one another. CAT6 is standard for Gigabit Ethernet installations. Vertical Cable® Twisted Pair cable cuts and strips well and comes with a ripcord. The color-striped pairs are easily identifiable for quick and easy termination. This product is UL Listed.

Jacket
Insulation
Conductor
Separator/Spline
Rip Cord

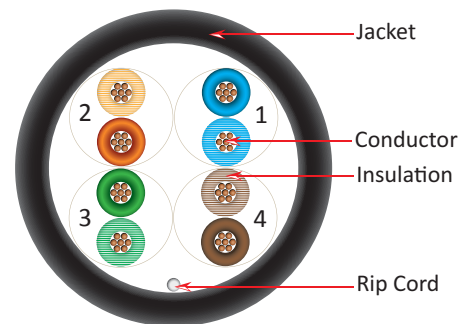| Item #	Description	
060-496/BK/U	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Black	●
060-497/BL/U	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Blue	●
060-498/GR/U	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Green	●
060-499/GY/U	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Gray	●
060-500/OR/U	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Orange	●
060-501/PK/U	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Pink	●
060-502/PR/U	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Purple	●
060-503/RD/U	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Red	●
060-504/WH/U	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, White	○
060-505/YL/U	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Yellow	●

Features:

• High-Performance Data Cable
• 550MHz Bandwidth for Data Applications
• Category-6 Unshielded Twisted Pair
• 23AWG Solid Bare Copper Conductors
• Easily Identified Color-Striped Pairs
• Exceeds EIA/TIA 568-B.2-1, ISO/IEC-11801
• Riser Rated PVC Jacket, CMR
• ETL Listed, UL Listed, 1,000ft Pull Box

CAT6 Stranded (UTP) Splineless

CAT5E 350MHz Stranded Cable is more pliable than its CAT5E Solid counterpart, and is the best cable to use for short runs or for quick patch jobs. It is constructed to be able to bend and twist frequently while still maintaining signal integrity. As always, Vertical Cable® CAT5E Stranded meets and exceeds TIA/EIA-568B.2-1 standards.

Jacket
Conductor
Insulation
Rip Cord

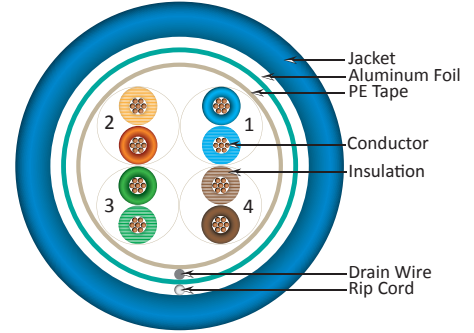| Item #	Description	
063-511/ST/BK	CAT6, 550MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Black	●
063-512/ST/BL	CAT6, 550MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Blue	●
063-514/ST/GY	CAT6, 550MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Gray	●
063-513/ST/GR	CAT6, 550MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Green	●
063-2201/ST/OR	CAT6, 550MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Orange	●
063-515/ST/PR	CAT6, 550MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Purple	●
063-516/ST/RD	CAT6, 550MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Red	●
063-517/ST/WH	CAT6, 550MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, White	○
063-518/ST/YL	CAT6, 550MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Yellow	●

Features:

• High-Performance Data Cable
• 550MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
• Category-6 Unshielded Twisted Pair
• Easily Identified Color-Striped Pairs
• Exceeds EIA/TIA 568-B.2-1, ISO/IEC-11801
• 1000ft Pull Box

CAT6 Stranded, Shielded, Splineless

Vertical Cable® CAT6 Stranded/ Shielded is pliable than its solid counterpart and especially useful for shorter runs, and patching jobs. The shields protect the signal from electromagnetic interference (EMI), found just about anywhere these days.

Item #	Description	
062-514/S/ST/BL	CAT6, 550MHz, 24AWG, STP, 4 Pair, Stranded, 1000ft, Blue	●
062-515/S/ST/GY	CAT6, 550MHz, 24AWG, STP, 4 Pair, Stranded, 1000ft, Gray	●
062-516/S/ST/WH	CAT6, 550MHz, 24AWG, STP, 4 Pair, Stranded, 1000ft, White	○

Features:

- Category-6 Shielded Twisted Pair
- High-Performance Data Cable
- Multi-Shield to withstand weather
- Easily Identified Color-Striped Pairs
- 24AWG Stranded Copper Conductors
- Exceeds TIA-568B Standards
- ETL Listed, RoHS Compliant
- 1000ft Pull Box

CAT6 Shielded (STP)

Vertical Cable® CAT6 550MHz Shielded Cable is vital for use in high speed network installations in interference prone areas. In contrast to its CAT6 Unshielded counterpart, CAT6 Shielded cable blocks out electromagnetic interference or EMI, which can slow down and degrade proper signal connection. EMI is caused by electrical circuits present around the cable from just about anything: elevators, power lines, electric motors, fluorescent lights, thermostats, air conditioners or microwaves.

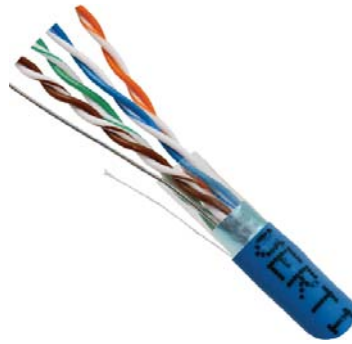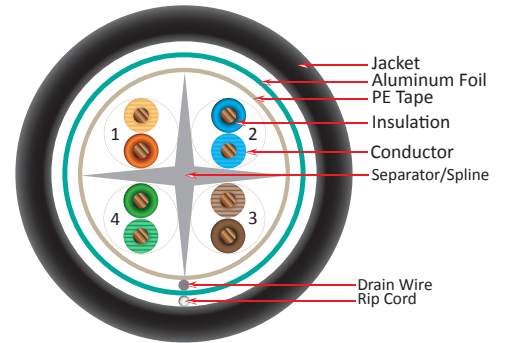| Item #	Description	
062-503/S/BK	CAT6 550MHz Cable, 23AWG, STP, 4 Pairs, 1000ft, Black	●
062-504/S/BL	CAT6 550MHz Cable, 23AWG, STP, 4 Pairs, 1000ft, Blue	●
062-506/S/GY	CAT6 550MHz Cable, 23AWG, STP, 4 Pairs, 1000ft, Gray	●
062-505/S/GR	CAT6 550MHz Cable, 23AWG, STP, 4 Pairs, 1000ft, Green	●
062-508/S/RD	CAT6 550MHz Cable, 23AWG, STP, 4 Pairs, 1000ft, Red	●
062-510/S/YL	CAT6 550MHz Cable, 23AWG, STP, 4 Pairs, 1000ft, Yellow	●
062-509/S/WH	CAT6 550MHz Cable, 23AWG, STP, 4 Pairs, 1000ft, White	○

Features:

- High-Performance Data Cable
- 550MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-6 Shielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 23AWG Solid Bare Copper Conductors
- Exceeds EIA/TIA 568-B.2-1, ISO/IEC-11801
- Riser Rated (CMR)
- 1000ft Wooden Spool

CAT6 Plenum (UTP)

US MADE

CAT6 550MHz Plenum Cable is made from flame retardant materials. It is used in spaces designated for air-handling such as drop ceilings that conceal return air vents in office buildings. Vertical Cable® Plenum cables are designed to meet rigorous fire safety standards, and provide cabling solutions for fire prone areas. Available with or without Separator or Spline.
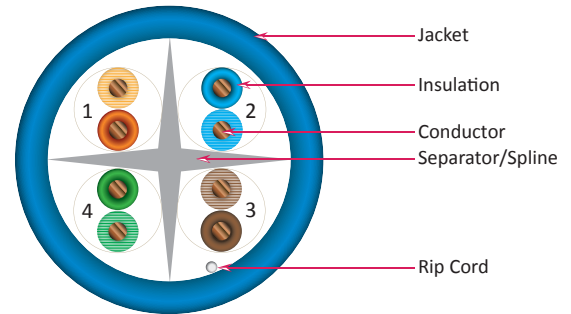
Jacket
Insulation
Conductor
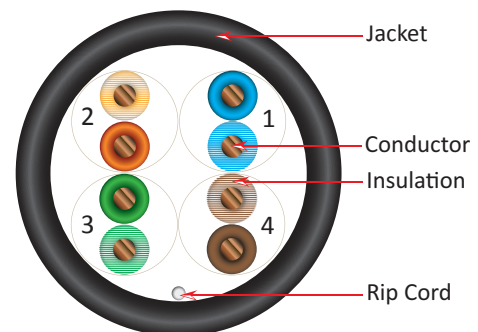Separator/Spline
Rip Cord

Features:

- NEC Article 800, UL 910: CMP FT6, ETL Electrically Verified to ANSI/TIA/EIA 568C.2 Category 6, C(ETL)US, RoHS Compliant.
- Supports all Gigabit Ethernet 1000BASE-T/IEEE 802.3ab, ATM up to155 Mbps, 100 Mbps Fast Ethernet 100BASE-T/IEEE 802.3, ANSI.X3.263 FDDI TP-PMD, Ethernet 10 BASE-T/IEEE 802.3,4&6 16 Mbps Token Ring / IEEE 802.5, T1/E1, XDSL, ISDN, 550 Mhz Broad band Video and standards under development such as ATM at 622 Mbps, 1.2, 2.4 and 4.8 Gbps

Item #	Description	
067-662/PL/BL	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pair, Solid,1000ft, Blue	●
067-666/PL/WH	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pair, Solid,1000ft, White	○

TAA COMPLIANT **C(ETL)US Intertek** **RoHS**

CAT6 Plenum (UTP) 250MHz Splineless

US MADE

250MHz CAT6 Plenum contains no separator, and is fire retardant. This cable is a great cost saving solution for environments with low EMI. The Plenum jacket meets rigorous fire-safety standards.

Jacket
Conductor
Insulation
Rip Cord

Features:

- 23AWG Plenum, unshielded four twisted pairs, Category 6 Horizontal.
- NEC Article 800, UL 910: CMP FT6, ETL Electrically Verified to ANSI/TIA/EIA 568C.2 Category 6, C(ETL) US.
- Supports all Category 6 applications including Ethernet 100BASE-TX, 100BASE-VG & 155 ATM. Particularly suited for High Bandwidth applications such as 622 ATM. Wideband Ethernet 1000BASE-T and emerging applications with anticipated data rates to 3.2 Gbps.
- Supplied in 1000', Reel in Boxes.

Item #	Description	
067-669/NSP/BK	CAT6, 250MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Black	●
067-670/NSP/BL	CAT6, 250MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Blue	●
067-671/NSP/GY	CAT6, 250MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Gray	●
067-672/NSP/GR	CAT6, 250MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Green	●
067-673/NSP/RD	CAT6, 250MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Red	●
067-674/NSP/WH	CAT6, 250MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, White	○
067-665/NSP/YL	CAT6, 250MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Yellow	●
067-676/NSP/OR	CAT6, 250MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Orange	●

C(ETL)US Intertek **RoHS**

CAT6 **Plenum** (UTP) Splineless

CAT6 550MHz Plenum Cable is made from flame retardant materials. It is used in spaces designated for air-handling such as drop ceilings that conceal return air vents in office buildings. Vertical Cable® Plenum cables are designed to meet rigorous fire safety standards, and provide cabling solutions for fire prone areas. This product is UL Listed.

Jacket
Conductor
Insulation
Rip Cord
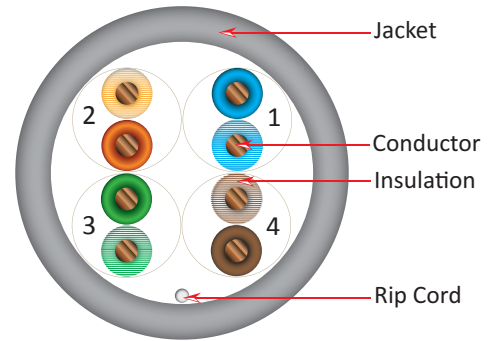
Item #	Description	
066-554/P/BK	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Black	●
066-555/P/BL	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Blue	●
066-557/P/GY	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Gray	●
066-556/P/GR	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Green	●
066-661/P/OR	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Orange	●
066-662/P/PR	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Purple	●
066-558/P/RD	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Red	●
066-559/P/WH	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, White	○
066-560/P/YL	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Yellow	●

Features:
- High-Performance Data Cable
- Suitable for High-Speed Data Applications,
- Gigabit Ethernet, Fast Ethernet
- Easily Identified Color-Striped Pairs
- Unshielded Twisted Pair (UTP) Cable
- 23AWG Solid Bare Copper Conductors
- Exceeds ANSI/TIA 568-C.2
- Excellent Attenuation and Crosstalk
- UL listed, 1000ft Pull Box

CAT6 **Plenum** (UTP) 250 MHz Splineless

CAT6 250MHz PVC Bulk Cable provides even higher performance than our CAT5E Cable, further reducing crosstalk. The cable includes no divider. Vertical Cable® Twisted Pair cable cuts and strips well and comes with a ripcord. The color-striped pairs are easily identifiable for quick and easy termination. This product is UL Listed.

Jacket
Conductor
Insulation
Rip Cord

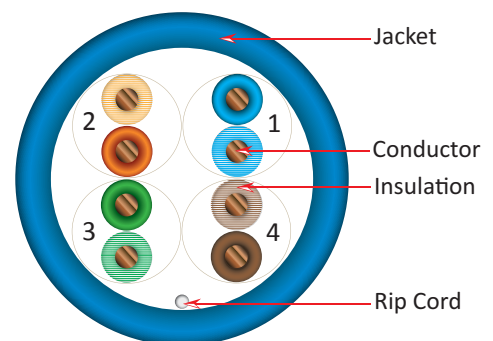| Item #	Description
066-546/PBX/BL	CAT6, 250MHz, 24AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Blue ●
066-552/PBX/WH	CAT6, 250MHz, 24AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, White ○

Features:
- High-Performance Data Cable
- Suitable for High-Speed Data Applications,
- Gigabit Ethernet, Fast Ethernet
- Easily Identified Color-Striped Pairs
- Unshielded Twisted Pair (UTP) Cable
- 24AWG Solid Bare Copper Conductors
- Exceeds ANSI/TIA 568-C.2
- Excellent Attenuation and Crosstalk
- UL listed, 1000ft Pull Box

vertical cable

CAT6 Plenum Shielded (STP)

Vertical Cable® CAT6 550MHz Plenum Shielded Cable is made from flame retardant materials. It is used in spaces designated for air-handling such as drop ceilings that conceal return air vents in office buildings. Our Plenum cables are designed to meet rigorous fire safety standards, and provide cabling solutions for fire prone areas. The shielding protects the signal from electromagnetic interference (EMI). This cable supports all CAT6 applications including Ethernet 100BASE-TX, 100BASE-VG and 155 ATM. Particularly suited for high bandwidth applications such as 622 ATM. Wideband Ethernet 1000BASE-T and emerging applications with anticipated data rates to 3.2 Gbps.
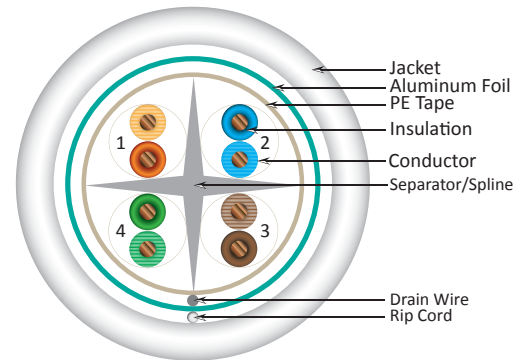
Features:

- NEC Article 800, UL 444: Type CMP Rating FT6, ETL
- Electrically Verified to ANSI/TIA/EIA 568C.2
- Category 6, C(ETL)US, RoHS Compliant
- Conductor: 23AWG Solid Bare Copper
- Number of Conductors or Pairs: 4 Pair
- Tape: Clear Mylar Tape
- Drain: Solid Tin Copper
- Shield: Aluminum/Polyester Tape (100% Coverage)
- Jacket Material: Flame Retardant Polyvinyl Chloride
- Nominal Overall Cable Diameter: 0.305 in. (7.747 mm)

Item #	Description	
068-679/P/BL	CAT6 STP Shielded High Grade Plenum,1000ft, Wooden Spool, Blue	●
068-681/P/GY	CAT6 STP Shielded High Grade Plenum,1000ft, Wooden Spool, Gray	●
068-684/P/WH	CAT6 STP Shielded High Grade Plenum,1000ft, Wooden Spool, White	○

CAT6 Outdoor Rated (UTP)

Regular CAT6 Riser jackets degrade quickly if placed in outside conditions. In contrast to regular Riser Rated CAT6 cable, Vertical Cable® CAT5E 350MHz Outdoor Rated Cable is especially designed to withstand UV, oil and other environmental damage. Contains separator. Our Twisted Pair cable cuts and strips well and comes with a ripcord. The color-striped pairs are easily identifiable for quick and easy termination.

Jacket
Twisted Pair
Separator/Spline
Rip Cord
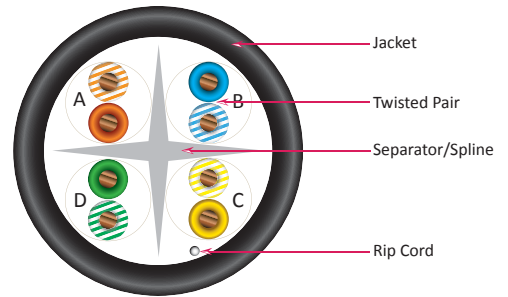
Features:

- High-Performance Data Cable
- 600MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-6 Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 23AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2-1, ISO/IEC 11801
- CAN/CSA -C22.2 No. 214
- Outdoor UV Rated Jacket
- ETL Listed
- 1000ft Wooden Spool

Item #	Description
069-559/CMX	CAT6 UV Jacket for Outdoor Use, (CMX) Cable,1000ft, Wooden Spool, Black ●

CAT6 Direct Burial (UTP)

Vertical Cable® CAT6 600MHz Direct Burial Cable features either waterproof tape or flooded core protection. This outdoor rated cable can be buried directly underground. The shield protects the cable from excessive EMI environments, and the PE tape blocks out water.

Jacket
Aluminum Foil
PE Tape
Separator/Spline
Insulation
Conductor
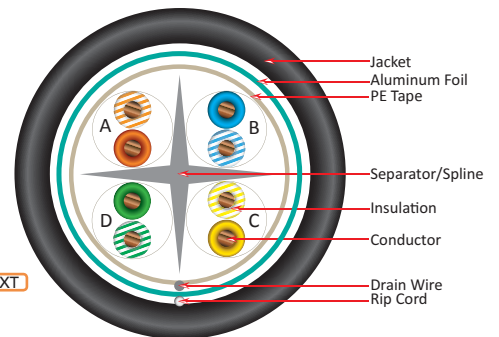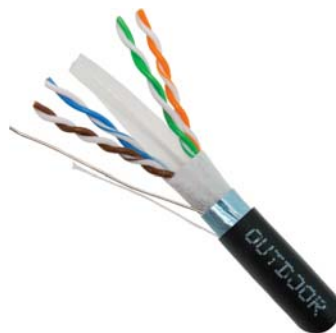Drain Wire
Rip Cord

069-561/CMXT

Features:

- High-Performance Data Cable
- 600MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-6 Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 23AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2-1, ISO/IEC 11801
- CAN/CSA -C22.2 No. 214
- ETL Listed
- 1000ft Wooden Spool

Item #	Description
069-560/CMXF	CAT6 CMXF Direct Burial, Flooded Core, 23AWG, Solid, 1000ft, Wooden Spool, Black ●
069-561/CMXT	CAT6 CMXT Direct Burial, STP, 23AWG Waterproof Tape, 1000ft, Wooden Spool, Black ●

CAT6 Shielded, Outdoor, CMX UV Rated (UTP) Aerial, With Messenger

In addition to having an Outdoor rating, Vertical Cable® CAT6 CMX UTP with Messenger includes a high strength exterior supporting wire, called "Messenger," that provides structure to the cable. Ironically the messenger does not transmit any messages or data, and its sole purpose is providing more stiffness and strength to the cable. This is a special feature especially applicable to aerial installations.
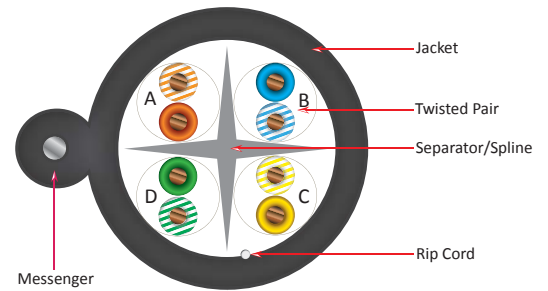
Labels: Jacket, Twisted Pair, Separator/Spline, Rip Cord, Messenger

Item #	Description
069-562/MESG	CAT6 UTP, Outdoo Rated with Messenger, 23AWG, Solid Bare Copper, Black, 1000ft, Wooden Spool ●

Aerial Applications

Features:

- Ideal for Outdoor Aerial Applications
- Galvanized Steel Messenger for Support
- Easily Identified Color Striped Pairs
- 23AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2 Standards
- ETL Listed RoHS Compliant
- 1000ft Wooden Spool

ETL Listed Intertek   RoHS

CAT6 Shielded, Outdoor, CMX UV Rated (STP) Aerial, With Messenger

In addition to having an Outdoor rating, and an external messenger for aerial applications, this Vertical Cable® product is also shielded. The aluminum shield protects the cable signal from electromagnetic interference (EMI).

Labels: Jacket, Aluminum Foil, PE Tape, Twisted Pair, Separator/Spline, Drain Wire, Rip Cord, Messenger

Item #	Description
069-563/S/MESG	Category-6 STP, Outdoor Rated Cable with Messenger, 23AWG Solid-Bare Copper ●

Aerial Applications

Features:

- Ideal for Outdoor Aerial Applications
- Galvanized Steel Messenger for Support
- Easily Identified Color-Striped Pairs
- 23AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2 Standards
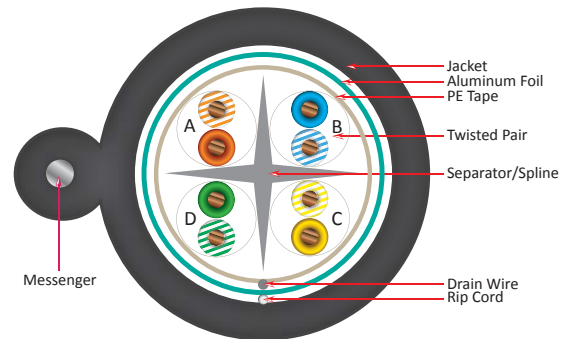- ETL Listed RoHS Compliant
- 1000ft Wooden Spool

ETL Listed Intertek   RoHS

**CAT6A Cable**

CAT6A Solid (UTP)

Vertical Cable® CAT6A (Augmented) 550Mhz Bulk PVC Cable provides even higher performance than standard CAT6. CAT6A is for those who need the highest level of performance with Category Cable, for speeds 1 Gigabit up to 10 Gigabit data transfer rate. It comes with a ripcord and a separator.

Jacket
Insulation
Conductor
Separator/Spline
Rip Cord
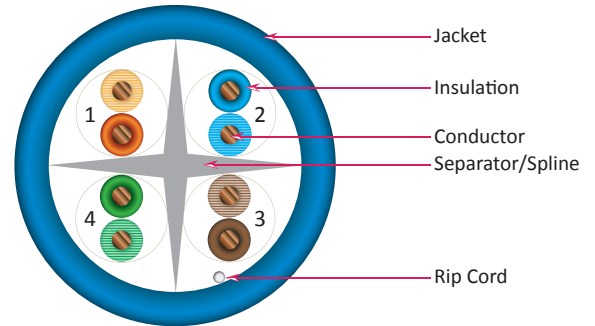
Features:

- High-Performance Data Cable
- Suitable for 10GS High-Speed Applications
- Designed for Indoor Installations (CMR)
- Category-6A (Augmented) (UTP) Cable
- 4-Pair – Easily Identified Color-Striped Pairs
- 23AWG Solid Bare Copper Conductors
- Exceeds ANSI EIA/TIA 568 B.2-1
- ETL Listed
- Supplied in 1000 Wooden Spool

Item #	Description	
064-485/A/BL	CAT6A, 550MHz, 23AWG, UTP, CMR, 4 Pair, Solid,1000ft, Blue	●
064-486/A/WH	CAT6A, 550MHz, 23AWG, UTP, CMR, 4 Pair, Solid,1000ft, White	○

CAT6A Plenum (UTP)

US MADE

In addition to the existing CAT6A features, Vertical Cable® CAT6A 550MHz Plenum Cable is made from flame retardant materials. It is used in spaces designated for air-handling such as drop ceilings, which conceal return air vents in office buildings. Our Plenum cables are designed to meet rigorous fire safety standards, and provide cabling solutions for fire prone areas.

Jacket
Insulation
Conductor
Separator/Spline
Rip Cord
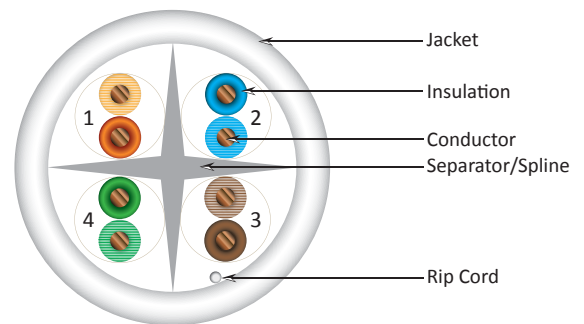
Features:

- 23AWG Plenum, unshielded four twisted pairs,
- Category 6A Horizontal Cable Tested to 500 MHz NEC Article 800, ANSI/TIA/EIA 568C.2 Category 6A, 11801:2002 Category 6A, UL 910:CMP Rating, C(ETL)US, RoHS Compliant
- Supports all category 6A applications including Ethernet 10 Gigabit, 100 BASE TX, 100BaseVG ANYLAN, 155ATM, 622ATM, NTSC/PAL, Component or Composite Video, AES/EBU Digital Audio, AES51, RS-422

Item #	Description	
065-487/A/P/BL	CAT6A, 500MHz, 23AWG, UTP, CMP, 4 Pair, Plenum,1000ft, Blue	●
065-488/A/P/WH	CAT6A, 500MHz, 23AWG, UTP, CMP, 4 Pair, Plenum,1000ft, White	○

RG59 Mini Coax, 24AWG, 95% Braid

RG59, a specific type of Coaxial cable, is used for low-power video and radio frequency connections. The RG59 is mostly used for shorter-distances, and for lower frequency signals (50MHz and below). RG59 is a good choice for CCTV video surveillance systems. The Vertical Cable® Mini 24AWG RG59 offers a higher resistance than the regular RG59. The copper braid shield provides great structural integrity while keeping flexibility and durability. The braid also has lower DC resistance than foil, which is the right fit for minimizing low frequency interference.

PVC Jacket
95% Braid
Aluminum foil
Conductor
Dielectric
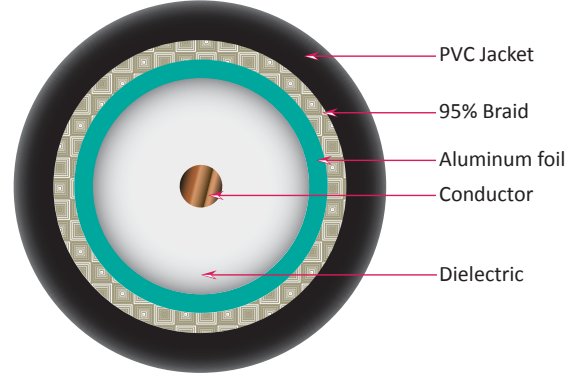
Features:
- Mini RG59
- 24AWG Solid Conductor
- 75 Ohm Impedance
- ISO 9001:2000
- ETL, RoHS Compliant
- 1000ft Pull Box

Item #	Description
107-2174/MINI59	RG59 Mini Coax, 24AWG, 95% Braid, 3.0 GHz, CL2 Rated, 1000ft, Pull Box, Black ●

RG59 95% Braid for CCTV

RG59s are intended for use with shorter-distances, and for lower frequency signals (50MHz and below). Vertical Cable® RG59 is a great choice for CCTV video surveillance systems. The copper braid shield gives this cable great a longer flex life, in comparison to a singular foil shield.

PVC Jacket
95% Braid
Conductor
Dielectric
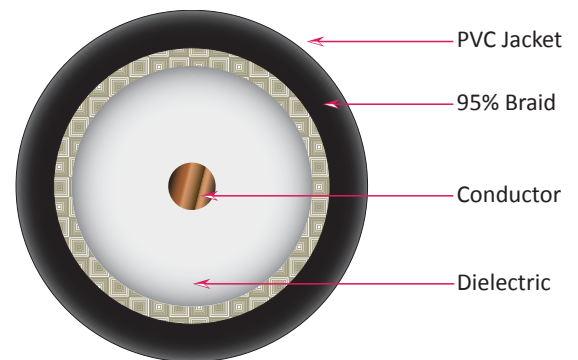
Features:
- 20AWG Solid Bare Copper Conductor for Optimal Signal Transmission
- 95% Bare Copper Braid Coverage For Optimum Signal Protection
- Indoor Cable Application (non-conduit per NEC) for: CCTV
- RoHS Compliant, ISO9001:2000
- Available in 1000ft Pull Box

Item #	Description
107-2177/BK	RG59, Bare Copper Coaxial Cable with 95% Bare Copper Braid, PVC Jacket, 1000ft, Easy Pull Box, Black ●
107-2176/WH	RG59, Bare Copper Coaxial Cable with 95% Bare Copper Braid, PVC Jacket, 1000ft, Easy Pull Box, White ○
107-2178/BK	RG59, Bare Copper Coaxial Cable with 95% CCA Braid, PVC Jacket, 1000ft, Easy Pull Box, Black ●

Coaxial Cable

RG59 Plenum, 95% CCA Braid

Vertical Cable® RG59 Plenum Cable is made from flame retardant materials. This Plenum cable is designed to meet rigorous fire safety standards, and provides a cabling solution in fire prone areas. The 95% Copper Clad Aluminum Braid (CCA) is a great cost saving alternative for CCTV applications. In contrast to the bare copper braid, the CCA braid has a shorter typical run length, which no immediate implications for CCTV installations since they are all short-run projects. Both the CCA and the Bare Copper Braids meet the industry standard requirements.

PVC Jacket
95% Braid
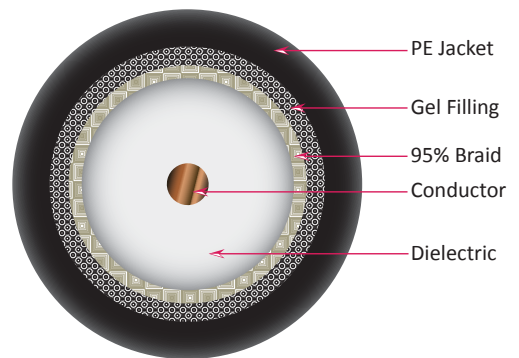Conductor
Dielectric
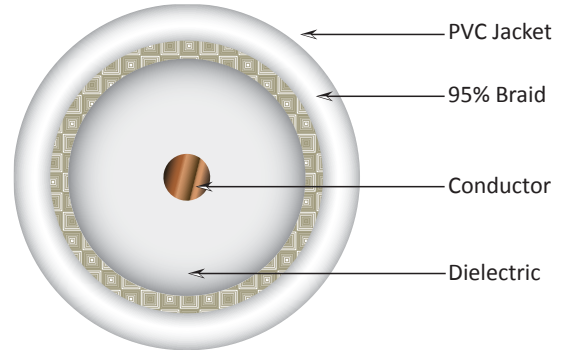
Features:
- 95% CCA Coverage for Optimum Protection
- 20AWG Solid Bare Copper Conductor for Optimal Signal Transmission
- Plenum Rated Jacket
- RoHS Compliant
- Available in 1000ft Wooden Spool

Item #	Description
107-2318/P/WH	RG59, Plenum Bare Copper Coaxial Cable with 95% CCA Braid, Plenum Jacket, 1000ft, ○ Wooden Spool, White

RG59 Coax, Direct Burial, 20AWG, 95% BC Braid

Typical RG59 Cable jackets degrade quickly if placed in outdoor conditions. Vertical Cable® RG59 Direct Burial cable is encased in outdoor conduit, especially designed to withstand outdoor conditions, such as erosion and UV light. This cable can be buried directly underground. The 95% bare copper braid is flexible and durable, yet strong enough to minimize low frequency interference.

PE Jacket
Gel Filling
95% Braid
Conductor
Dielectric

Features:
- 95% Bare Copper Braid
- 20AWG Solid Conductor
- Direct Burial (Gel Filled)
- Polyethylene Jacket (PE)
- 75 Ohm Impedance
- ISO 9001:2000
- RoHS Compliant
- 1000ft Wooden Spool

Item #	Description
107-2175/DB/BK	RG59 Coax, Direct Burial, 20AWG, 95% BC Braid, 3.0 GHz,1000ft, Wooden Spool, Black ●

RG59 Siamese Cable 95% BC Braid with 18/2 Power Cable

The Siamese RG59 is a convenient and efficient solution for running power and signal in the same cable. This Vertical Cable® Siamese includes a regular 95% Bare Copper Braid RG59 and an 18AWG power cable.
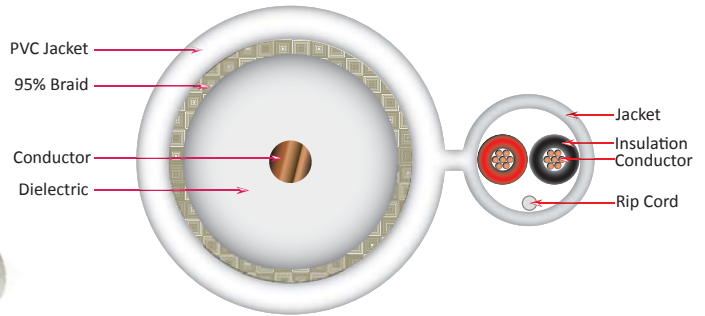
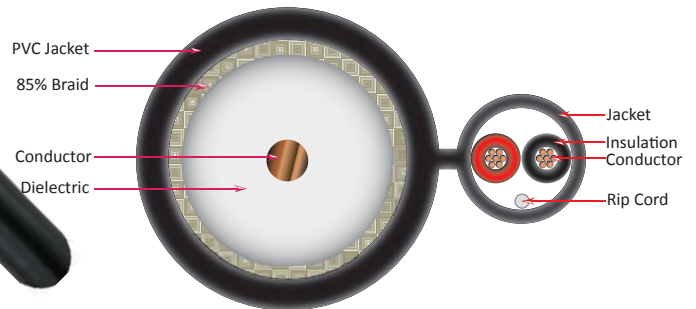| Item #	Description	
107-1946BK591WS	RG59 Siamese, Bare Copper Coaxial Cable with 95% Bare Copper Braid, 18/2 power cable, 1000ft, Black	●
107-1947WH591WS	RG59 Siamese, Bare Copper Coaxial Cable with 95% Bare Copper Braid, 18/2 power cable, 1000ft, White	○
107-1948BK595RB	RG59 Siamese, Bare Copper Coaxial Cable with 95% Bare Copper Braid, 18/2 power cable, 500ft, Black	●
107-1949WH595RB	RG59 Siamese, Bare Copper Coaxial Cable with 95% Bare Copper Braid, 18/2 power cable, 500ft, White	○

Features:

- RG59 Type Coaxial Cable with One Pair of 18AWG Power Cable
- 20AWG Solid Bare Copper Conductor
- 95% Bare Copper Braid Coverage
- Unshielded 18AWG Stranded Twisted Pair Power Cables
- Indoor Cable Application for: CCTV
- RoHS Compliant, ISO9001:2000
- Available in 1000ft or 500ft Reel-in-box
- CM Rated Jacket

RG59 Siamese Cable 85% CCA Braid with 18/2 Power Cable

When the installation does not require high interference protection, the 85% CCA Braid RG59 is a great cost efficient solution that gets the job done. This 85% CCA Braid RG59 comes bundled with an 18AWG power cable using a Siamese construction. Vertical Cable® offers this lower cost solution for running power and signal in the same cable.

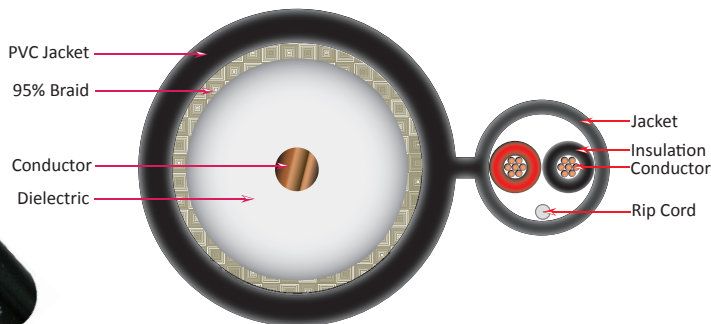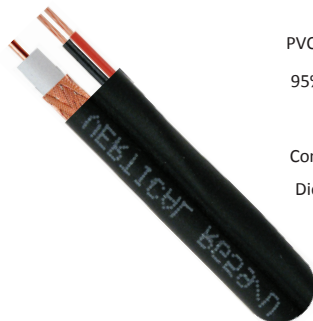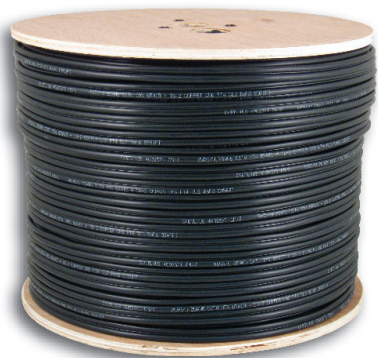| Item #	Description	
107-2321/BK	RG59 Siamese, 20AWG CCS Coaxial Cable with 85% CCA Braid and 18AWG Power Cables, 1000ft, Black	●
107-2322/WH	RG59 Siamese, 20AWG CCS Coaxial Cable with 85% CCA Braid and 18AWG Power Cables, 1000ft, White	○
107-2323/BK	RG59 Siamese, 20AWG CCS Coaxial Cable with 85% CCA Braid and 18AWG Power Cables, 500ft, Black	●
107-2324/WH	RG59 Siamese, 20AWG CCS Coaxial Cable with 85% CCA Braid and 18AWG Power Cables, 500ft, White	○

Features:

- RG59 Type Coaxial Cable with Power Cable
- Coaxial Cable for CCTV Transmissions
- Siamese Type with Separation Web
- 20AWG Copper Clad Steel Conductor
- 85% Braid Coverage For Signal Protection
- Unshielded 18AWG Stranded Power Cables
- CM Rated Jacket

RG59 Siamese Cable 95% CCA Braid Coaxial Cable

The 95% Copper Clad Aluminum Braid (CCA) is a great cost saving alternative for CCTV applications. In contrast to the bare copper braid, the CCA braid has a shorter typical run length. This has no immediate implications for CCTV installations since they are all short-run projects. Both Vertical Cable® CCA and our Bare Copper Braids meet the industry standard requirements. This RG59 carries power and signal in the same cable. However, the 95% braid provides better interference protection than the its 85% braid counterpart.

PVC Jacket
95% Braid
Conductor
Dielectric
Jacket
Insulation
Conductor
Rip Cord

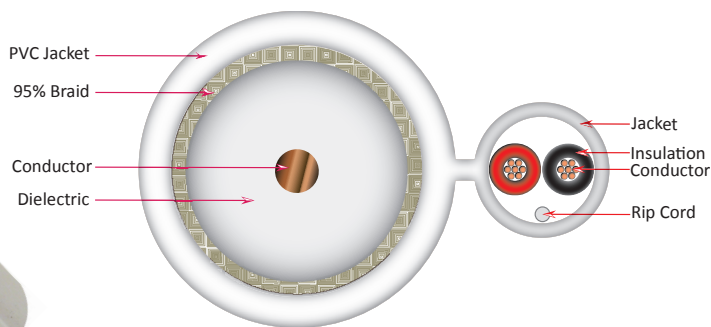| Item #	Description	
107-2179/BK	RG59 Siamese, Bare Copper Coaxial Cable with 95% Copper Clad Aluminum Braid, 18/2 Power Cable, 1000ft Wooden Spool, Black	●
107-2180/WH	RG59 Siamese, Bare Copper Coaxial Cable with 95% Copper Clad Aluminum Braid, 18/2 Power Cable, 1000ft Wooden Spool, White	○
107-2313/BK	RG59 Siamese, Bare Copper Coaxial Cable with 95% Copper Clad Aluminum Braid, 18/2 Power Cable, 500ft Box Reel, Black	●
107-2314/WH	RG59 Siamese, Bare Copper Coaxial Cable with 95% Copper Clad Aluminum Braid, 18/2 Power Cable, 500ft Box Reel, White	○

Features:

- RG59 Type Coaxial Cable with One Pair of 18AWG Power Cable
- 20AWG Solid Bare Copper Conductor
- Unshielded 18AWG Stranded Twisted Pair Power Cables
- Indoor Cable Application for: CCTV
- RoHS Compliant, ISO9001:2000
- Available in a 1000ft or 500ft Reel-in-box
- CM Rated Jacket

c ETL us LISTED
Intertek
RoHS

RG59 Siamese Plenum 95% BC Braid with 18/2 Power Cable

US MADE

Vertical Cable® Siamese Plenum Cable is made from flame retardant materials. The Plenum jacket is designed to meet rigorous fire safety standards. Our Siamese RG59 is a convenient and efficient solution for running power and signal in the same cable in fire prone areas. The 95% Bare Copper Braid provides excellent shielding from interference.

PVC Jacket
95% Braid
Conductor
Dielectric
Jacket
Insulation
Conductor
Rip Cord

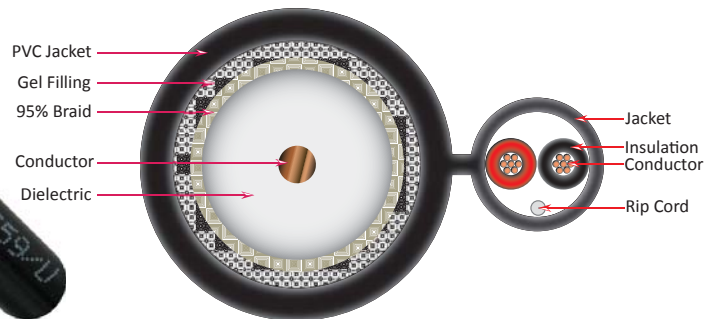| Item #	Description	
107-2317/P/WH	RG59 Siamese, Plenum, Bare Copper Conductor, Coaxial Cable with 95% Bare Copper Braid with 18/2 power cable, CMP Rated, White, 1000ft Wooden Spool.	○
107-2319/P/WH	RG59 Siamese, Plenum, CCA Conductor, Coaxial Cable with 95% Bare Copper Braid with 18/2 power cable, CMP Rated, White, 1000ft Wooden Spool.	○

Features:

- RG59 Type Coaxial Cable with One Pair of 18AWG Power Cable
- 20AWG Solid Bare Copper Conductor or CCA Conductor for optimal signal transmission
- Unshielded 18AWG Stranded Twisted Pair Power Cables
- Indoor Cable Application for: CCTV
- RoHS Compliant, ISO9001:2000
- Available in a 1000ft Wooden Spool

c ETL us LISTED
Intertek
RoHS

RG59 Siamese, Direct Burial, 20AWG, 95% CCA Braid

Vertical Cable® RG59 Direct Burial cable is encased in outdoor conduit, especially designed to withstand outdoor conditions, such as erosion and UV light. This cable can be buried directly underground. The 95% CCA braid is flexible and durable, yet strong enough to minimize low frequency interference, meeting the industry requirements for EMI shielding. A lower cost solution than the Bare Copper Braid.

PVC Jacket
Gel Filling
95% Braid
Conductor
Dielectric
Jacket
Insulation
Conductor
Rip Cord

Item #	Description	
107-2179/DB/BK	RG59 Siamese, Direct Burial, 20AWG Solid Bare Copper Conductor with 95% CCA Braid, 18AWG (2) Conductors, CL2, Ploythylene Jacket, 1000ft, Wooden Spool, Black	●
107-2313/DB/BK	RG59 Siamese, Direct Burial, 20AWG Solid Bare Copper Conductor with 95%, CCA Braid, 18AWG (2) Conductors, CL2, Polythylene Jacket, 500ft, Reel in Box, Black	●

Features:
- 95% Copper Clad Aluminum Braid
- 20AWG Solid Conductor BC
- 18AWG (2) Conductors
- Direct Burial (Gel Filled)
- Polythylene Jacket (PE)
- 75 Ohm Impedance
- ISO 9001:2000, RoHS Compliant
- 500ft or1000ft Wooden Spool

ETL Listed Intertek
RoHS

Coaxial Cable

RG6 Standard Shield CCS

In comparison to its RG59 counterpart, the RG6 has a thicker, lower resistance conductor, giving it the ability to carry data more accurately and with better quality. This makes it the choice cable for satellite signals, broadband internet and home cable. The RG6s typically feature multiple shields to protect the nearby electronics from the powerful electric current that this cable is carrying. The Vertical Cable® RG6 Standard Shield features an Aluminum Foil shield and a 60% Aluminum Braid Shield, which reduce EMI.
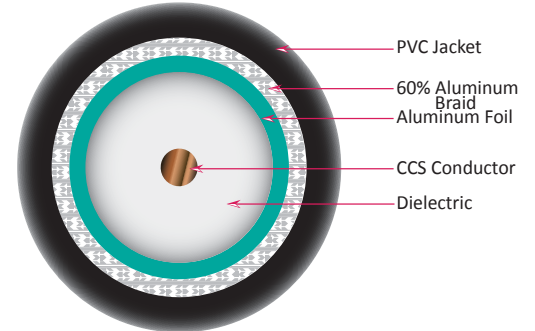
PVC Jacket
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric

Features:
- High-Grade RG6 Coaxial Cable
- Suitable for Digital HDTV Applications, CATV and Digital Satellite Installations
- Fully Sweep-Tested to 3000MHz
- 18AWG Solid Copper-Clad Steel Conductor
- Aluminum Foil
- 60% Aluminum Braid Shield
- CM, CATV, CL2
- ETL, RoHS Compliant
- Supplied in 1000ft Pull Box

Item #	Description	
107-1234BK6S1BX	RG6, Standard Shield, 18AWG, CCS 60% Alum, Braid, 75OHM, 1000ft Pull Box, Black	●
107-1237WH6S1BX	RG6, Standard Shield, 18AWG, CCS 60% Alum, Braid, 75OHM, 1000ft Pull Box, White	○

RG6 Standard Shield BC

This Vertical Cable® RG6 features the same shielding as the RG6 CCS. However, the RG6 Bare Copper Conductor is a superior conductor to the Copper Clad Steel Conductor (copper covered steel).

PVC Jacket
60% Aluminum Braid
Aluminum Foil
BC Conductor
Dielectric

Features:
- High-Grade RG6 Coaxial Cable Suitable for Digital HDTV Applications, CATV and Digital Satellite Installations
- Fully Sweep-Tested to 3GHz
- 18AWG Solid Bare Copper
- Aluminum Foil
- 60% Aluminum Braid Shield
- CM, CATV, CL2
- ETL, RoHS Compliant
- Supplied in 1000ft Pull Box

Item #	Description	
107-2311/BK	RG6 Standard Shield, 18AWG Bare Copper Conductor, Aluminum Foil Shield, 1000ft, Black	●
107-2312/WH	RG6 Standard Shield, 18AWG Bare Copper Conductor, Aluminum Foil Shield, 1000ft, White	○

RG6 Standard Shield CCS (CMR)

Compared to the standard CM rating, Vertical Cable® RG6 Standard Shield CMR features a higher quality Riser Rated jacket. This cable features a cost saving CCS conductor in addition to a Standard Shield. The Standard Shield consists of an Aluminum Foil and a 60% Aluminum Braid.

PVC Jacket
60% Aluminum Braid
Aluminum Foil
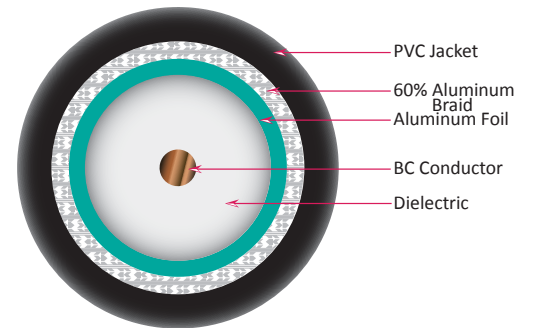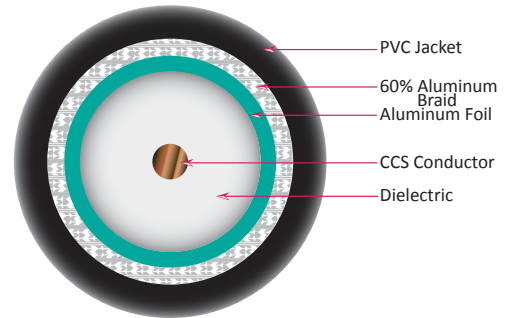CCS Conductor
Dielectric

Features:

- High-Grade RG6 Coaxial Cable
- Suitable for Digital HDTV Applications,
- CATV and Digital Satellite Installations
- Fully Sweep-Tested to 3000MHz
- 18AWG Solid Copper-Clad Steel
- Aluminum Foil
- 60% Aluminum Braid Shield
- CMR, CATV, CL2 (Riser Rated)
- ETL, RoHS Compliant
- Supplied in 1000ft Reel in a Box

Item #	Description
107-1234BK6S1RB	RG6 Standard Shield, Riser Rated, 18AWG Solid, CCS Conductor High-Grade Coax. 1000ft ● Reel-in-Box, Black
107-1237WH6S1RB	RG6 Standard Shield, Riser Rated, 18AWG Solid, CCS Conductor High-Grade Coax, 1000ft ○ Reel-in-Box, White

RG6 Standard Shield CCS With Messenger

This Vertical Cable® Standard Shield RG6 features a Messenger wire for added structuraltrength. Additionally this cable features a cost saving CCS conductor. This cable is very well suited for Aerial Applications.

PVC Jacket
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric
Messenger

Features:

- 18AWG Solid Conductor
- Aluminum Foil
- 60% Aluminum Braid Shield
- Messenger (Aerial Installs)
- 75 Ohm Impedance
- Flame Retardant PVC Jacket
- UV resistant
- ISO 9001:2000
- RoHS Compliant
- 1000ft Reel Box
- CM Rated

Aerial Applications

Item #	Description
107-1233BK/MESG	RG6 Dual Shield, W/ Messenger, 18AWG CCS, 60% Aluminum Braid, 1000ft Reel in Box, Black ●

RG6 Quad Shield BC

In comparison to the Standard Shield RG6, the Vertical Cable® Quad Shield RG6 features 4 layers of shielding: Aluminum Foil, a 60% Aluminum Braid, another Aluminum Foil, and a 40% Aluminum Braid. These provide the ultimate protection from EMI. The bare copper conductor is another superior feature that adds to the quality of the signal.

PVC Jacket
40% Aluminum Braid
Aluminum Foil
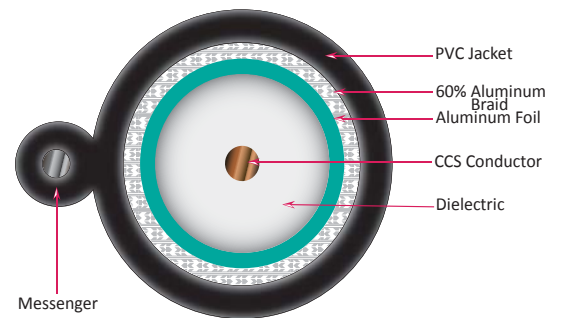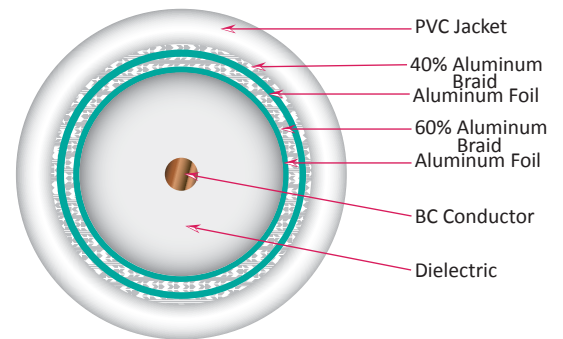60% Aluminum Braid
Aluminum Foil
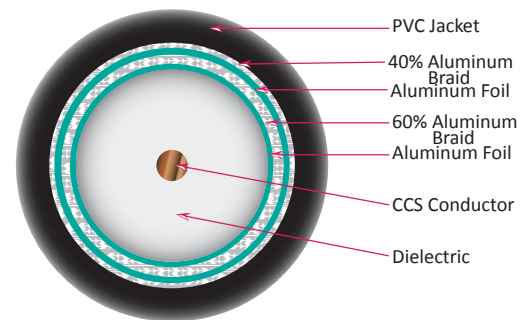BC Conductor
Dielectric

Features:
- High-Grade RG6 Coaxial Cable Suitable for Digital HDTV Applications, CATV and Digital Satellite Installations
- Fully Sweep-Tested to 3GHz
- 18AWG Solid Bare Copper Conductor
- Aluminum Foil
- 60% Aluminum Braid Shield
- Aluminum Foil
- 40% Aluminum Braid Shield
- CM, CATV, CL2
- ETL, RoHS Compliant
- Supplied in 1000ft Pull Box

Item #	Description	
107-2309/BK	RG6, Quad Shield, 18AWG, BC 60%/40% Aluminum Braid, 75 OHM, 1000ft, Pull Box, Black	●
107-2310/WH	RG6, Quad Shield, 18AWG, BC 60%/40% Aluminum Braid, 75 OHM, 1000ft, Pull Box, White	○

RG6 Quad Shield CCS

The Vertical Cable® RG6 Quad Shield maintains the quality shield coverage, while providing a cost saving alternative for the conductor. This particular conductor is made from Copper Clad Steel instead of Bare Copper. Some prefer the CCS conductor because it makes the cable stiffer and easier to push through upon installation.

PVC Jacket
40% Aluminum Braid
Aluminum Foil
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric

Features:
- High-Grade RG6 Quad Shield
- Suitable for Digital HDTV applications, CATV, TV antennas and Satellite TV
- Sweep Tested to 3GHz
- 18AWG Solid Bare Copper Conductor
- Aluminum Foil
- 60% Aluminum Braid Shield
- Aluminum Foil
- 40% Aluminum Braid Shield
- Supplied in Pull Boxes
- CM, CL2 Rated
- RoHS Compliant

| Item #	Description	
107-1952BK6Q1BX	RG6, Quad Shield, 18AWG, CCS 60%/40% Aluminum Braid, 75 OHM, 1000ft Pull Box, Black	●
107-1953WH6Q1BX	RG6, Quad Shield, 18AWG, CCS 60%/40% Aluminum Braid, 75 OHM, 1000ft Pull Box, White	○

RG6 Standard Shield CCS Plenum

US MADE

This Standard Shield RG6 features a Plenum jacket, which, in comparison to the regular jacket, is made from flame retardant materials. Vertical Cable® Plenum cable is designed to meet rigorous fire safety standards, and provides an excellent cabling solution for fire prone areas. This Standard Shield RG6 cable features a cost saving CCS Conductor.
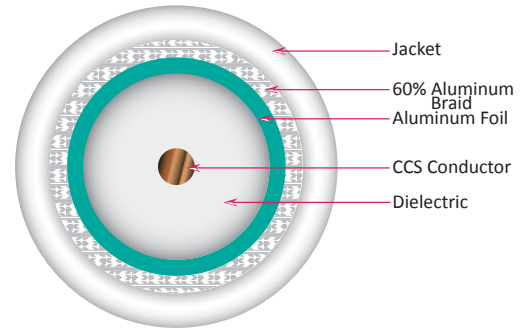
Jacket
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric

Features:

- High-Grade RG6 Coaxial Cable
- Suitable for Digital HDTV Applications, CATV,Outdoor TV Antennas and Digital Satellite
- 18AWG Solid CCS Conductor
- Aluminum Foil
- 60% Aluminum Braid Shield
- CMP Rated (Plenum
- Supplied in 1000ft Wooden Spool

Item #	Description
107-2316/P/WH	RG6, Standard Shield, Plenum,18AWG, CCS 60% Aluminum Braid, 75 OHM, 1000' Wooden Spool, White

ETL Listed c us Intertek   RoHS

RG6 Quad Shield CCS Plenum

US MADE

In addition to the superior Quad Shield RG6, this Vertical Cable® product features a Plenum jacket made from flame retardant materials. Our Plenum cables are designed to meet rigorous fire safety standards, and provide an excellent cabling solution for fire prone areas. This Quad Shield RG6 cable features a cost saving CCS Conductor.
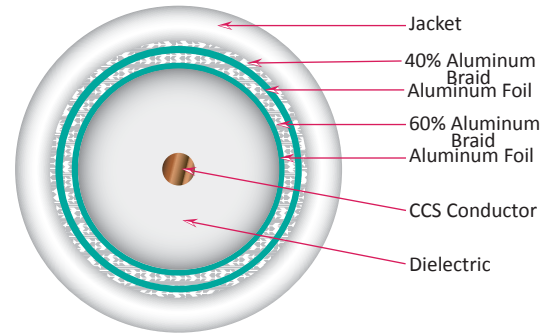
Jacket
40% Aluminum Braid
Aluminum Foil
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric

Features:

- High-Grade RG6 Coaxial Cable
- Suitable for Digital HDTV Applications, CATV, Outdoor TV Antennas and Digital Satellite
- 18AWG Solid CCS Conductor
- Aluminum Foil
- 60% Aluminum Braid Shield
- Aluminum Foil
- 40% Aluminum Braid Shield
- CMP Rated
- Supplied in 1000ft Wooden Spool

Item #	Description
107-2315/P/WH	RG6, Quad Shield, 18AWG, CCS 60%/40% Aluminum Braid, 75 OHM, 1000' Wooden Spool, White

ETL Listed c us Intertek   RoHS

RG6 Standard Shield CCS Direct Burial

The Vertical Cable® RG6 Standard Shield Direct Burial is encased in outdoor conduit with gel, especially designed to withstand outdoor conditions, such as erosion, water, and UV light. This cable can be buried directly underground. As always, the Standard Shield includes an Aluminum Foil and a 60% Aluminum Braid. This RG6 features a cost saving CCS conductor.

PE Jacket
Gel Filling
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric
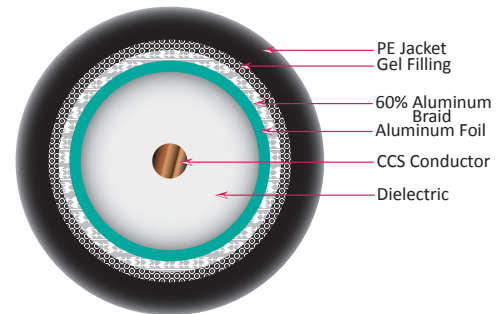
Features:
- 18AWG Conductor
- Aluminum Foil
- 60% Aluminum Braid Shield
- 75 Ohm Impedance
- Polyethylene (PE) Jacket
- Direct Burial (Gel Filled)
- ISO 9001:2000
- RoHS Compliant
- 1000ft Wooden Spool

Item #	Description
107-1234/DB/6S	RG6 Stranded, Direct Burial, 18AWG CCS, 60% Aluminum Braid, 3.0 GHz,1000ft Wooden Spool, Black ●

RG6 Quad Shield CCS Direct Burial

This Vertical Cable® RG6 features a quadruple shield consisting of Aluminum Foil, 60% Aluminum Braid, another Aluminum Foil, and a 40% Aluminum Braid. This feature increases protection from EMI, and protects nearby electronics from the cable's electrical current. This cable is also gel filled and made to withstand outdoor conditions. It can be buried directly underground.

PE Jacket
Gel Filling
40% Aluminum Braid
Aluminum Foil
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric

Features:
- 18AWG CCS Conductor
- Aluminum Foil
- 60% Aluminum Braid Shield
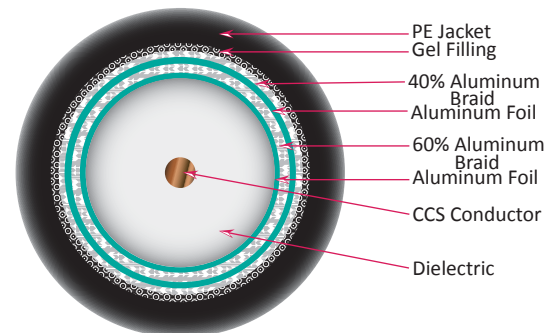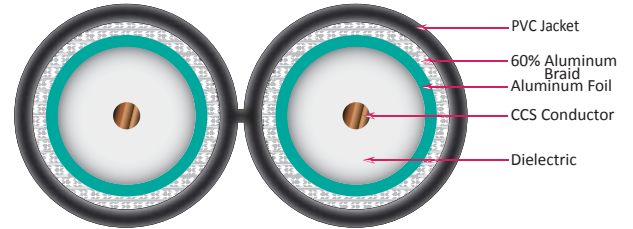- Aluminum Foil
- 40% Aluminum Braid Shield
- 75 Ohm Impedance
- Polyethylene Jacket (PE)
- Direct Burial (Gel Filled)
- ISO 9001:2000
- ETL, RoHS Compliant
- 1000ft Wooden Spool

Item #	Description
107-1952/DB/6Q	RG6 Quad Shield, Direct Burial, 18AWG CCS, 60%/40% Aluminum Braid, ● 3.0 GHz,1000ft Wooden Spool, Black

RG6 Dual Standard Shield CCS

The Vertical Cable® Dual Standard Shield RG6 is a convenient, time saving solution for running multiple RG6 cables along side each other. As usual, the Standard Shield features Aluminum Foil and a 60% Aluminum Braid in each cable. This dual RG6 also features a cost saving CCS conductor, and a better quality PVC jacket.

Labels: PVC Jacket · 60% Aluminum Braid · Aluminum Foil · CCS Conductor · Dielectric

Features:

- 18AWG CCS Solid Conductor
- Aluminum Foil
- 60% Aluminum Braid Shield
- Dual Coaxial Cable
- Swept Tested to 3.GHz
- 75 Ohm Impedance
- PVC Jacket
- ISO 9001:2000
- RoHS Compliant
- 500ft Pull Box

Item #	Description
107-2320/6DSBX	Dual RG6, Shielded, 18AWG CCS, 60% Aluminum Braid, 3.0 GHz, 500ft, Pull Box, Black ●

RG6 Dual Shield CCS Siamese with 18/2 Power Cables

The Siamese RG6 is another efficient solution for running power and signal in the same cable. This Siamese includes one RG6 and one 18AWG power cable. The dual shield is made from Aluminum Foil and with a denser 95% CCA Braid to protect from interference and encase the high electrical current of this cable. In addition to the stronger shield, this Vertical Cable® product also features a Bare Copper Conductor.

Labels: PVC Jacket · 60% Aluminum Braid · Aluminum Foil · CCS Conductor · Dielectric · Jacket · Insulation · Conductor · Rip Cord
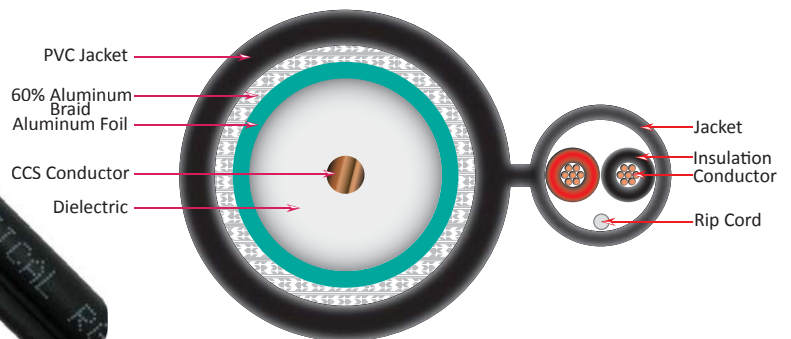
Features:

- RG6 Type Coaxial Cable with One Pair of 18AWG Power Cable
- RG6 CCS Conductor
- 18AWG Power BC Conductor
- Indoor Cable Application for: CCTV
- RoHS Compliant, ISO9001:2008
- Available in 1000ft Wooden Spool

Item #	Description
107-2181/BK	RG6 Siamese, 18AWG CCS, 60% Aluminum Braid +18/2, 1000ft, Wooden Spool, Black ●

RG6 Standard Shield CCS Direct Burial Siamese with 18AWG Power Cables

This Siamese features an outdoor jacket for direct burial applications. This Vertical Cable® product features a double shield consisting of an Aluminum Foil and a 95% CCA Braid for even better interference protection. The conductor is made from CCS.

PVC Jacket
Gel Filling
60% CCA Braid
Aluminum Foil
CCS Conductor
Dielectric
Jacket
Insulation
Conductor
Rip Cord
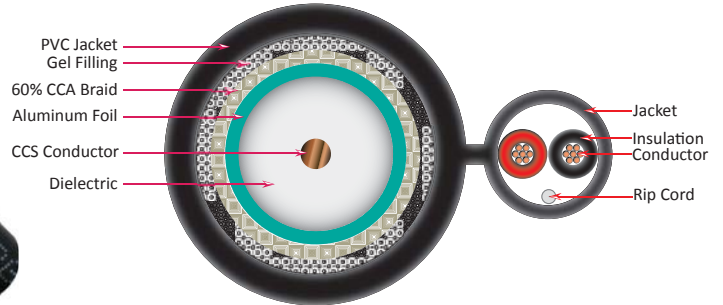
Features:
- 18AWG CCS Conductor
- Aluminum Foil
- 95% CCA Braid
- Direct Burial (Gel Filled)
- 75 Ohm Impedance
- 18AWG (2) Conductors
- Polythylene Jacket
- ISO 9001:2000
- RoHS Compliant
- 1000ft Wooden Spool

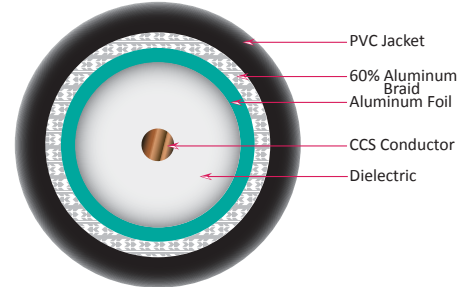| Item #	Description
107-2181/DB/BK	RG6 Siamese, Direct Burial, 18AWG, 60% Aluminum Braid +18/2, 1000ft, Wooden Spool, Black ●

RG11 Standard Shield CCS

Vertical Cable® RG11 is a superior rendition of the RG6 cable. The RG11s have a smaller attenuation, or the degree at which signal quality is lost. For jobs that demand an extra fine signal over long distances, rely on the RG11. The RG11 also works with higher frequency signals (as high as 3GHz), which the RG6 cannot handle. The RG11 is used for antenna connections and HDTV receivers. This cable is twice as thick as the RG6. As in the RG6 our RG11 features a Standard Shield: (1) Aluminum Foil & (2) a 60% Aluminum Braid.

Labels (cross-section):
- PVC Jacket
- 60% Aluminum Braid
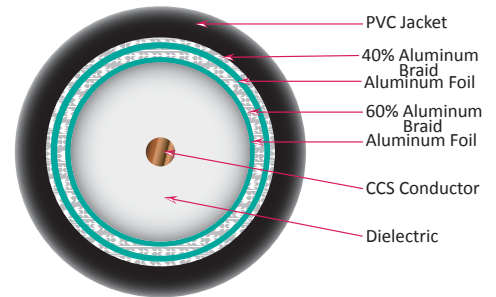- Aluminum Foil
- CCS Conductor
- Dielectric

Features:
- 14AWG CCS Conductor
- Aluminum/PET-Foil Bonded
- 60% Aluminum Braid Shield
- 75 Ohm Impedance
- Flame Retardant PVC Jacket
- Meets NEC Article 820 V Rating
- ISO 9001:2000
- RoHS Compliant
- 1000ft Wooden Spool

Item #	Description
107-1032BK/R11	RG11 Coax, 14AWG, 60% Braid 3.0 GHz, CL2 Rated, 1000ft Wooden Spool, Black ●

RG11 Quad Shield CCS

Vertical Cable® Quad Shield RG11 adds onto the Standard Shield RG11. With double the Standard shield the cable is protected even further from electric and magnetic fields that may interfere with the signal. Just like in the RG6, these four shields consist of: Aluminum Foil, a 60% Aluminum Braid, another Aluminum Foil, & a 40% Aluminum Braid. The conductor is a sturdy Copper Clad Steel. The RG11 is ideal for perfecting the quality of an audio or video signal. And, if the surrounding environment is tightly wired with other circuits, the quad shield is the perfect solution to protect from the EMI.

Labels (cross-section):
- PVC Jacket
- 40% Aluminum Braid
- Aluminum Foil
- 60% Aluminum Braid
- Aluminum Foil
- CCS Conductor
- Dielectric

Features:
- 14AWG CCS Solid Conductor
- Aluminum Foil
- 60% Aluminum Braid Shield
- Aluminum Foil
- 40% Aluminum Braid Shield
- 75 Ohm Impedance
- Meets NEC Article 820 V Rating
- ISO 9001:2000, RoHS Compliant
- 1000ft Wooden Spool

Item #	Description
107-1032/BK/R11Q	RG11 Quad Shield, 14AWG, CCS Conductor, 60%/40% Aluminum Braid, CL2, CM, PVC Jacket, 1000ft Wooden Spool, Black ●

RG11 Standard Shield CCS Direct Burial

As with other Vertical Cable® Outdoor RGs, this cable features a high grade outdoor conduit and is gel filled to block out water. This cable includes a cost saving CCS conductor as well as the dual Standard Shield consisting of Aluminum Foil and a 60% Aluminum Braid.

PE Jacket
Gel Filling
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric
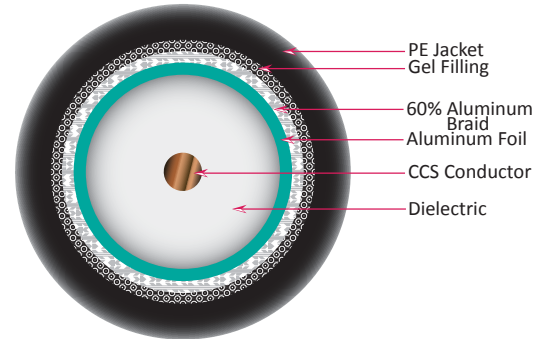
Features:

- 14AWG CCS Solid Conductor
- Aluminum Foil
- 60% Aluminum Braid Shield
- Direct Burial Gel Filled
- 75 Ohm Impedance
- RoHS Compliant
- 1000ft Wooden Spool

| Item #	Description	
107-1032/DB/R11	RG11 Direct Burial, Standard Shield,14AWG Solid CCS Conductor, Aluminum Foil with 60% Braid, CL2,PVC Jacket, 1000ft Wooden Spool	●

vertical cable

Composite Cable: CAT5E with 16/4 Audio (CMR)

Vertical Cable® Composite Cables are made for convenience and efficiency. This cable combines the standard 350MHz CAT5E with a 16/4 Audio Cable in one dual cable. Save installation time, and improve cable organization. The jacket has a higher grade Riser Rating.
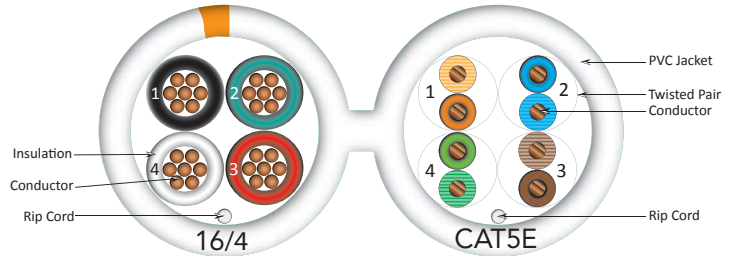

16/4   CAT5E

Features:

- High-Performance CAT5E Data Communications Cable
- Suitable for 350MHz High-Speed Data Applications, Gigabit Ethernet, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Designed for Indoor Installations, CMR Rated Jacket
- CAT5E Unshielded Twisted Pair (UTP) Cable
- 4-Pair – Easily Identified Color-Striped Pairs
- 16AWG 4 Conductor Speaker Cable
- Exceeds EIA/TIA 568 B.2, ISO/IEC 11801 specifications
- ETL listed
- Supplied in 500′ Wooden Spool

Item #	Description	
294-2173	Composite Cable, 1 x Cat5E (UTP) with 4C x 16AWG, PVC Jacket, 500ft Spool, White	◯

Composite Cable: CAT5E with 18/2 Siamese (CMR)

The Vertical Cable® Siamese CAT5E conveniently combines data with adjoined power. This cable houses the standard 350MHz CAT5E and a 18/2 Power Cord in one dual cable. Save installation time and improve cable organization. This cable jacket also has a higher grade Riser Rating.

CAT5E   18/2
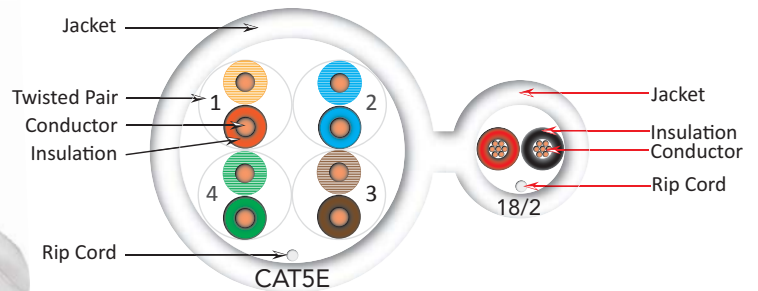
Features:

- Category-5E Unshielded Twisted Pair
- High-Performance Data Cable
- 350MHz Bandwith for Data Applications
- 24AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2, ISO/IEC 11801
- 18AWG Stranded Cables
- Riser Rated Siamese PVC Jacket, CMR
- ETL Listed, RoHS Compliant
- 500ft Wooden Spool

Item #	Description	
294-2177	Category-5E with 18/2 Siamese, 24AWG, UTP, Solid Bare Copper, CMR Rated, PVC Jacket, 500ft, White	◯

Composite Cable: CAT6 with 18/2 Siamese (CMR)

As with the Vertical Cable® CAT5E Composite Cable, we offer the same feature with the CAT6. This cable houses a standard 550MHz CAT6 and a 18/2 Power Cord all in one Siamese cable. Save installation time and improve cable organization by combining your data and power in one cable. This jacket is also Riser Rated.
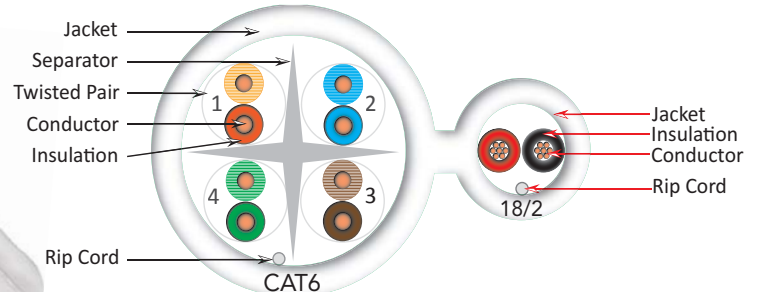

Features:
- Category-6 Unshielded Twisted Pair
- High-Performance Data Cable
- 550MHz Bandwith for Data Applications
- 23AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2, ISO/IEC 11801
- 18AWG Stranded Power Cables
- Riser Rated Siamese PVC Jacket, CMR
- ETL Listed, RoHS Compliant
- 500ft Wooden Spool

Item #	Description
294-2178	Category-6 with 18/2 Siamese, 23AWG, UTP, Solid Bare Copper, CMR Rated, PVC Jacket, 500ft, White

Composite Cable: RG6 Quad Shield CCS with CAT5E

Run your ethernet and TV cables along side each other with Vertical Cable® Composite RG6 and CAT5E. This cable houses one 350MHz CAT5E and one Quad Shield RG6 all in one Siamese cable. This cable is a convenient time saver for certain installations. The quality jacket is Riser Rated.
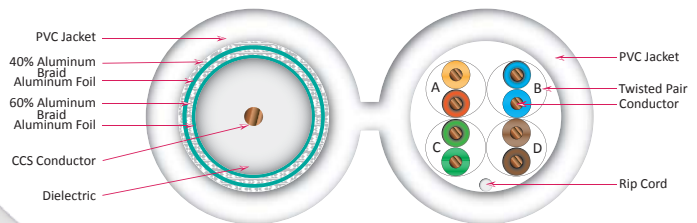
Features:
- High-Performance CAT5E Data Communications Cable
- Designed for Indoor Installations, CMR Rated Jacket
- Category-5E Unshielded Twisted Pair (UTP) Cable
- 4-Pair – Easily Identified Color-Striped Pairs
- 24AWG Solid Bare Copper Conductors
- High-Grade RG6 Quad Shield Coaxial Cable
- 18AWG Solid Copper-Clad Steel
- Exceeds EIA/TIA 568 B.2, ISO/IEC 11801 specifications
- Supplied in a 500ft Wooden Spool

Item #	Description
294-2172	1 x RG6U (CCS) Quad Shield with 1 x CAT5E, 350Mhz, 24AWG, UTP, Solid, PVC Jacket, 500ft Spool, White

Composite Cable: 2x RG6 Quad Shield CCS with 2x CAT5E

Run twice as many ethernet and TV cables along side each other with Vertical Cable® Composite RG6 and CAT5E. This cable houses two 350MHz CAT5E and two Quad Shield RG6 all in one dual cable. This cable is a double time saver for certain installations. The jacket is Riser Rated.

Jacket
CAT5E
RG6
Rip Cord
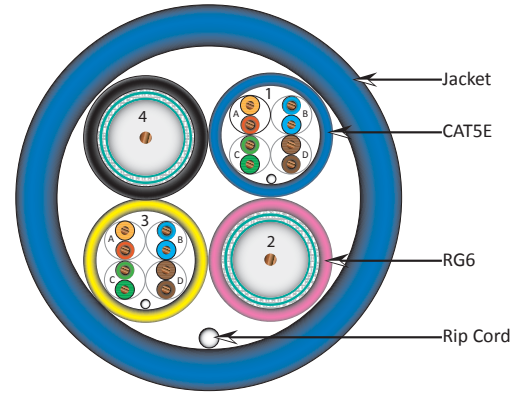
Features:
- CMR Rated, c(ETL)US
- ETL Verified, RoHS Compliant
- Supplied in 500ft Spool
  CAT5E UTP Cable
- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications
- 24AWG Solid Bare Copper Conductors
- ANSI/TIA/EIA 568C.2, ISO/IEC-11801
  RG6 Coaxial Cable
- High-Grade RG6 Quad Shield
- Suitable for Digital HDTV, CATV

Item #	Description
294-2170	2 x RG6U (CCS) Quad Shield with 2 x CAT5E, 350Mhz, 24AWG, UTP, Solid, PVC Jacket, 500' Spool, Blue ●

Composite Cable: 2x RG6 Quad Shield CCS with 2x CAT6

For less crosstalk in ethernet applications use Vertical Cable® CAT6 Composite. This cable houses two 350MHz CAT6 and two Quad Shield RG6 all in one dual cable. This cable is a double time saver for ethernet/TV installations. The jacket is also Riser Rated.

Twisted Pair
Separator
Conductor
Jacket
PVC Jacket
Quad Shield
Conductor
Dielectric
RG6
CAT6
Rip Cord
Jacket
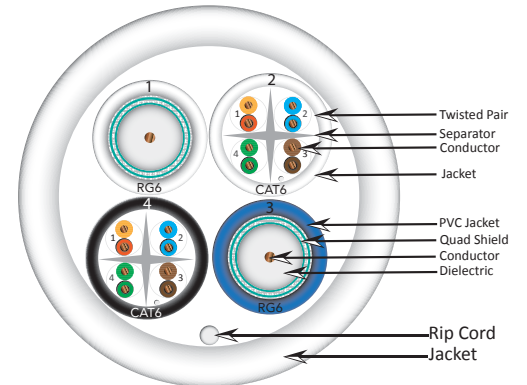
Features:
- CMR Rated, c(ETL)US
- ETL Verified, RoHS Compliant
- Supplied in 500ft Spool
  CAT6 UTP Cable
- High-Performance Data Cable
- 550MHz Bandwidth for Data Applications
- 24AWG Solid Bare Copper Conductors
- ANSI/TIA/EIA 568B.2, ISO/IEC-11801
  RG6 Coaxial Cable
- High-Grade RG6 Quad Shield
- Suitable for Digital HDTV, CATV

Item #	Description
294-2171	2 x RG6U (CCS) Quad Shield with 2 x CAT6 24AWG (UTP) White ○
294-2171/BL	2 x RG6U (CCS) Quad Shield with 2 x CAT6 24AWG (UTP) Blue ○

Composite Cable *(side tab)*

Composite Cable: 2x RG6 Quad Shield CCS, 2x CAT5E, 2x Multi-Fiber

Save installation time, get organized, and prepare every outlet for fiber optic use. Just like other Vertical Cable® Composite Cables, this Composite is made for convenience, efficiency, and value. The cable houses two CAT5Es, two RG6s, and two Multi Fibers. The jacket has the high grade Riser Rating.
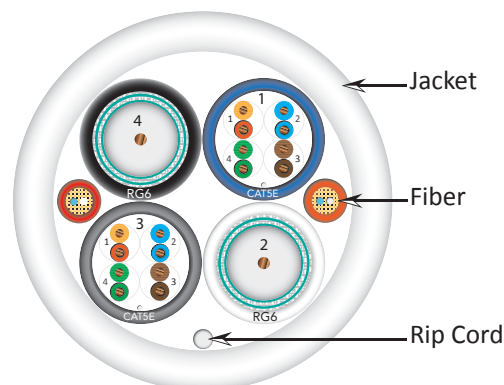
Jacket

Fiber

Rip Cord

Features:

- High-Performance Cat5E Data Communications Cable
- Suitable for 350MHz High-Speed Data Applications,
- Gigabit Ethernet, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Designed for Indoor Installations, (CMR) Riser
- Category-5E Unshielded Twisted Pair (UTP) Cable
- 4-Pair – Easily Identified Color-Striped Pairs
- 24AWG Solid Bare Copper Conductors
- High-Grade RG6 Quad Shield Coaxial Cable
- Suitable for Digital HDTV Applications, CATV, Outdoor TV Antennas and Digital Satellite Installations
- 18AWG Solid Copper-Clad Steel
- Multimode Fiber (2 Cores)
- Exceeds EIA/TIA 568 B.2, ISO/IEC 11801 specifications
- ETL Listed
- Supplied in 500′ Wooden Spool

Item #	Description
294-2174	Composite Cable, 2 x RG6U (CCS) Quad Shield with 2 x CAT5E (UTP) ○ 2X Multi-Fiber, 500′ Spool, White

c ETL us LISTED Intertek — RoHS

vertical cable

Composite Cable: 2x CAT5E Siamese Style

CAT5E 350MHz Bulk Cable is the industry standard for data communication applications: structured cabling and computer networks as well as Ethernet. Save installation time and get organized with the dual CAT5E Composite. The two cables are joined together using a Siamese style construction. Additionally, the jacket is made out of quality Riser Rated material.

Jacket
Twisted Pair
Conductor
Insulation
Rip Cord

CAT5E   CAT5E
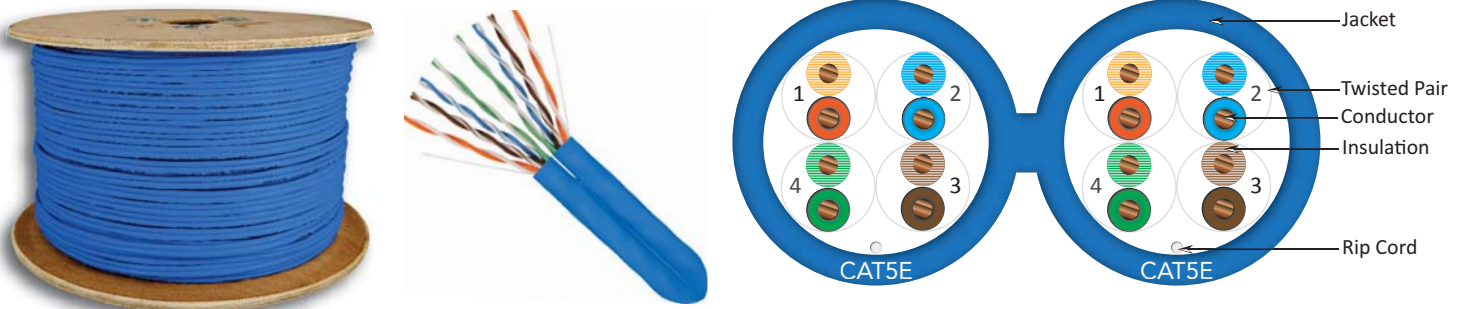
Features:

- High-Performance Data Cable
- 350MHz Bandwith for Data Applications
- Category-5E Unshielded Twisted Pair
- 24AWG Solid Copper Conductors
- Easily Identified Color-Striped Pairs
- Exceeds TIA/EIA-568B.2, ISO/IEC 11801
- Riser Rated PVC Jacket, CMR
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool

Item #	Description
294-2175	Category-5E Dual, Siamese Style, 24AWG, UTP, 8C Solid Bare Copper, CMR Rated, PVC Jacket, 1000ft, Blue ●

Composite Cable: 2x CAT6 Siamese Style

CAT6 550MHz PVC Bulk Cable provides even higher performance than our CAT5E Cable, further reducing crosstalk. The cable includes a divider that separates the twisted pairs from one another. CAT6 is standard for Gigabit Ethernet installations. Save time and improve organization by installing this Composite. The cables are housed in their own separate conduit and joined together using a Siamese style construction. The jacket is high grade Riser Rated.
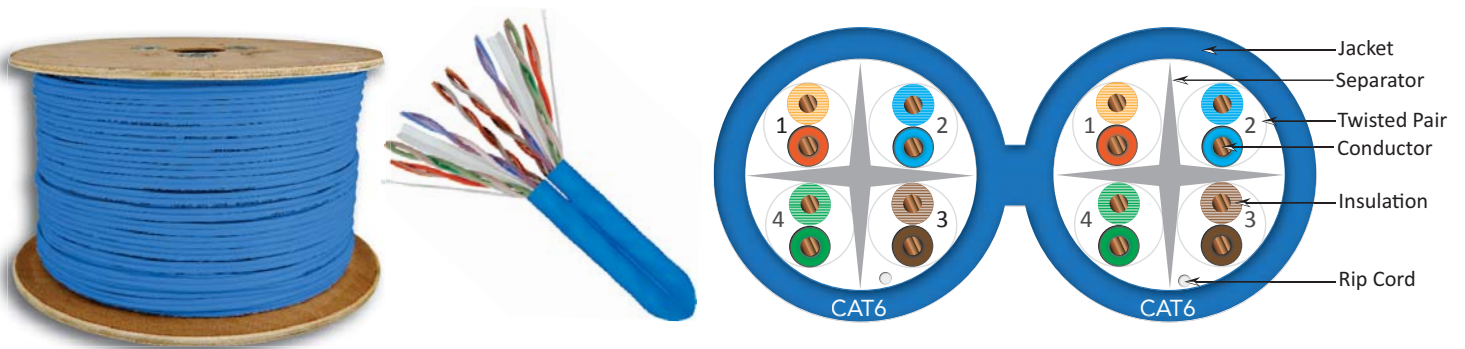
Jacket
Separator
Twisted Pair
Conductor
Insulation
Rip Cord

CAT6   CAT6

Features:

- High-Performance Data Cable
- 550MHz Bandwith for Data Applications
- Category-6 Unshielded Twisted Pair
- 23AWG Solid Copper Conductors
- Easily Identified Color-Striped Pairs
- Exceeds TIA/EIA-568B.2-1, ISO/IEC 11801
- Riser Rated PVC Jacket, CMR
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool

Item #	Description
294-2176	Category-6 Dual, Siamese Style, 23AWG, UTP, 8C Solid Bare Copper, CMR Rated, PVC Jacket, 1000ft, Blue ●

Audio Cable ▶ 12AWG ▶ 14AWG

Vertical Cable® **High Strand Audio Cable** comes in various gauges, strands and number of conductors. We also offer Direct Burial High Strand Cable that withstands outdoor conditions.

The thicker gauge will allow for longer runs. Conversely, the thinner gauge will provide an economical solution for short runs. Additionally, we offer a wide variety of strand count (16 up to 105) to cater to every type of installer. The higher strand will be more flexible and easier to pull upon installation. The higher strand will also help minimize the loss of high frequencies which can occur sometimes as a result of the skin effect. Lower strand is the more economical & suitable solution for low frequency signal installations. You may choose to go with a higher number of conductors to better organize your cables all under one jacket. Whatever your preference - we have the combination of gauge, strand and conductors that is just right.

High Strand Audio Cable: 12/2, 65 Strand
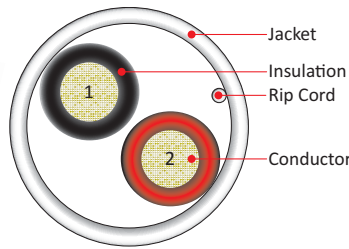
Features:
- Conductors: Oxygen-Free Stranded Bare Copper
- Stranded Conductors Provide Additional Flexibility
- Insulation Material: PVC
- Cold Bend Test: -20°C, 4 hours No Cracking
- Flame Retardant Test: CMR CL3
- Sequential Length Markings on Jacket
- Available in a Wooden Spool or Pull Box

Applications:
- Intercom Systems
- Sound / Audio
- Indoor Applications

Jacket
Insulation
Rip Cord
Conductor

Item #	Description	
209-2324	Audio Cable, 12AWG, 2 Cond, 65 Strand, PVC Jacket, 500ft, Pull Box, White	○

High Strand Audio Cable: 14/2, 41 Strand

Jacket
Insulation
Rip Cord
Conductor
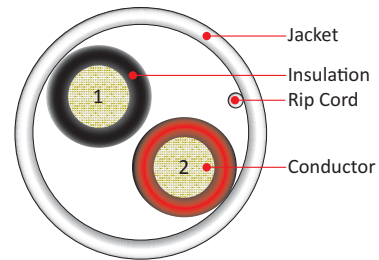
Item #	Description	
209-2320/BK	Audio Cable, 14AWG, 2 Conductor, 41 Strand, PVC Jacket, 500ft, Pull Box, Black	●
209-2320	Audio Cable, 14AWG, 2 Conductor, 41 Strand, PVC Jacket, 500ft, Pull Box, White	○
209-2322	Audio Cable, 14AWG, 2 Conductor, 41 Strand, PVC Jacket, 1000ft, Wooden Spool, White	○
209-2325	Audio Cable, 14AWG, 2 Conductor, 105 Strand, PVC Jacket, CL3, 500ft, Pull Box, White	○

High Strand Audio Cable: 14/2, 105 Strand **Direct Burial**
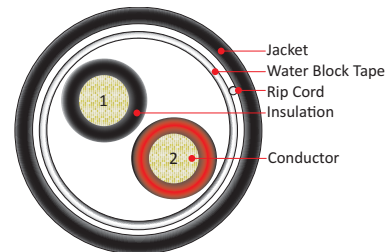
Jacket
Water Block Tape
Rip Cord
Insulation
Conductor

Features:
- Suitable for Direct Burial
- Durable Weather Resistant Jacket
- High-Strand Oxygen Free
- Bare Copper Conductors

Item #	Description	
209-2320/DB	Audio Cable, Direct Burial, 14AWG, 2 Cond, 105 Strand, PVC Jacket, 500ft, Pull Box, Black	●

High Strand Audio Cable: 14/4, 41 Strand

Jacket
Insulation
Rip Cord
Conductor
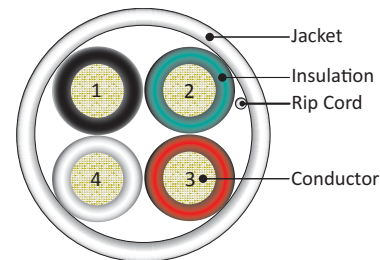
Item #	Description	
209-2321/BK	Audio Cable, 14AWG, 4 Cond, 41 Strand, PVC Jacket, 500ft, Pull Box, Black	●
209-2321	Audio Cable, 14AWG, 4 Cond, 41 Strand, PVC Jacket, 500ft, Pull Box, White	○
209-2323	Audio Cable, 14AWG, 4 Cond, 41 Strand, PVC Jacket, 1000ft, Wooden Spool, White	○
209-2326	Audio Cable, 14AWG, 4 Cond, 105 Strand, PVC Jacket, 500ft, Pull Box, White	○

High Strand Audio Cable: 14/4, 105 Strand   Direct Burial

Jacket
Water Block Tape
Insulation
Rip Cord
Conductor
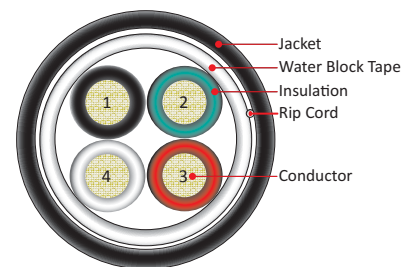
Item #	Description	
209-2321/DB	Audio Cable, 14AWG, 4 Cond, 105 Strand, PVC Jacket, 500ft, Pull Box, Black	●

Features:
- Suitable for Direct Burial
- Durable Weather Resistant Jacket
- High-Strand Oxygen Free
- Bare Copper Conductors

High Strand Audio Cable: 16/2, 65 Strand

Jacket
Insulation
Rip Cord
Conductor

Item #	Description	
209-2315/BK	Audio Cable, 16AWG, 2 Cond, 65 Strand, PVC Jacket, 500ft, Pull Box, Black	●
209-2315	Audio Cable, 16AWG, 2 Cond, 65 Strand, PVC Jacket, 500ft, Pull Box, White	○
209-2317	Audio Cable, 16AWG, 2 Cond, 65 Strand, PVC Jacket, 1000ft, Pull Box, White	○

Audio Cable

Audio Cable

## High Strand Audio Cable: 16/2, 65 Strand Direct Burial

Features:
- Suitable for Direct Burial
- Durable Weather Resistant Jacket
- High-Strand Oxygen Free
- Bare Copper Conductors

Item #	Description
209-2315/DB	Audio Cable, Direct Burial, 16AWG, 2 Cond, 65 Strand, PVC Jacket, 500ft, Pull Box, Black ●

High Strand Audio Cable: 16/4, 65 Strand
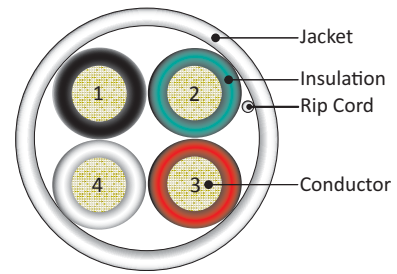
Item #	Description
209-2316/BK	Audio Cable, 16AWG, 4 Cond, 65 Strand, PVC Jacket, 500ft, Pull Box, Black ●
209-2316	Audio Cable, 16AWG, 4 Cond, 65 Strand, PVC Jacket, 500ft, Pull Box, White ○
209-2318	Audio Cable, 16AWG, 4 Cond, 65 Strand, PVC Jacket, 1000ft, Pull Box, White ○

High Strand Audio Cable: 16/4, 65 Strand Direct Burial
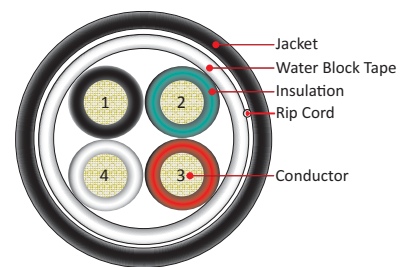
Features:
- Suitable for Direct Burial
- Durable Weather Resistant Jacket
- High-Strand Oxygen Free
- Bare Copper Conductors

Item #	Description
209-2316/DB	Audio Cable, Direct Burial, 16AWG, 4 Cond, 65 Strand, PVC Jacket, 500ft, Pull Box, Black ●

High Strand Audio Cable: 18/2, 16 Strand

Jacket
Insulation
Rip Cord
Conductor
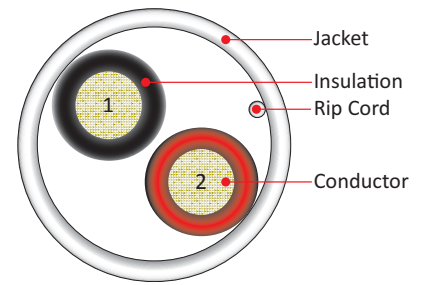
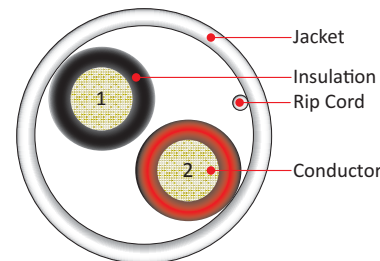| Item #	Description
209-2327	Audio Cable, 18AWG, 2 Cond, 16 Strand, PVC Jacket, 1000ft, Pull Box, White ○
209-2328	Audio Cable, 18AWG, 2 Cond, 16 Strand, PVC Jacket, 500ft, Pull Box, White ○

High Strand Audio Cable: 18/2, 16 Strand Direct Burial
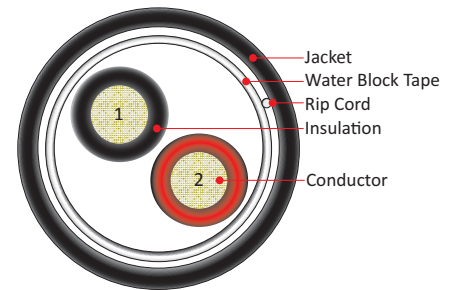
Jacket
Water Block Tape
Rip Cord
Insulation
Conductor

Features:
- Suitable for Direct Burial
- Durable Weather Resistant Jacket
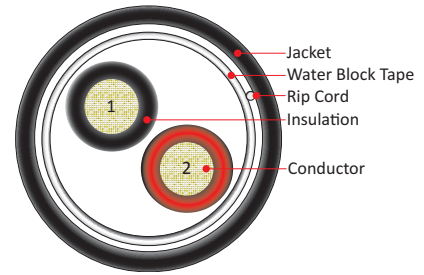- High-Strand Oxygen Free
- Bare Copper Conductors

Item #	Description
209-2328/DB	Audio Cable, Direct Burial, 18AWG, 2 Cond, 16 Strand, PVC Jacket, 500ft, Pull Box, Black ●

High Strand Audio Cable: 18/4, 16 Strand

Jacket
Insulation
Rip Cord
Conductor
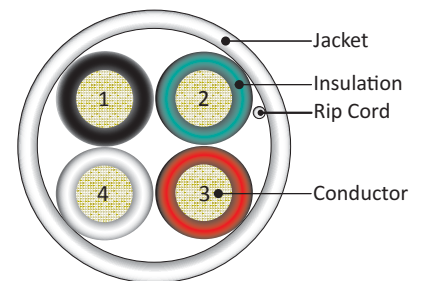
Item #	Description
209-2329	Audio Cable, 18AWG, 4 Cond, 16 Strand, PVC Jacket, 500ft, Pull Box, White ○

Audio Cable (vertical sidebar)

Vertical Cable® **Plenum Audio Cable** is made from flame retardant materials. These cables are designed to meet rigorous fire safety standards, and provide cabling solutions for fire prone areas. All our Plenum Audio Cable is 7 strand. It is available shielded or unshielded, and with various number of conductors.

Audio Cable: Plenum, 14/2, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor
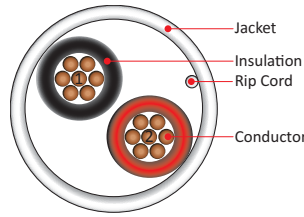
Features:
- Conductors: Stranded Bare Copper
- Stranded Conductors Provide Additional Flexibility
- Insulation Material: Low Smoke PVC
- Flame Retardant Test: CMP Rated
- Sequential Length Markings on Jacket
- 500ft Pull Box

Applications:
- Intercom Systems
- Sound / Audio
- Security Systems
- Power Limited Control Circuits
- Indoor Applications

Item #	Description
211-142/P/5WH	14/2 Stranded, Bare Copper, Unshielded, 7 Strand, CMP, 500ft, Pull Box, White ○

Audio Cable: Plenum, 14/4, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor
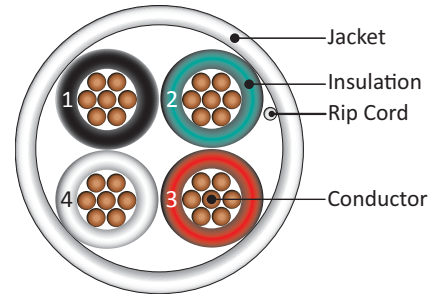
Item #	Description
211-144/P/5WH	14/4 Stranded, Unshielded, 7 Strand, CMP, 500ft, Pull Box, White ○

Audio Cable: Plenum, 16/2, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor
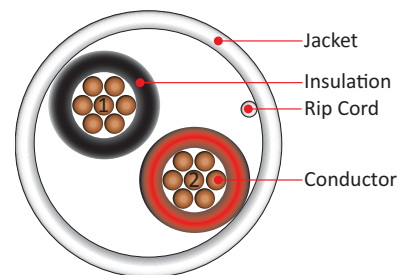
Item #	Description
211-162/P/5WH	16/2 Stranded, Unshielded, 7 Strand, CMP, 500ft, Pull Box, White ○

Audio Cable: **Plenum**, 16/2 Conductor, Stranded, Shielded

Jacket
Aluminum Foil
Insulation
Rip Cord
Drain Wire
Conductor
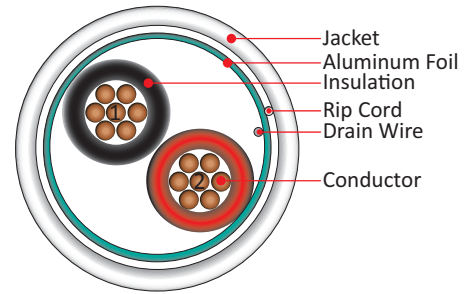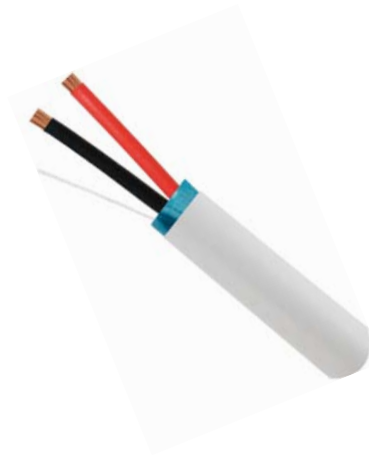
Item #	Description
211-162/S/P/5WH	16/2 Stranded, Shielded, 7 Strand, CMP, 500ft, Pull Box, White ○

Audio Cable: **Plenum**, 16/4, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor
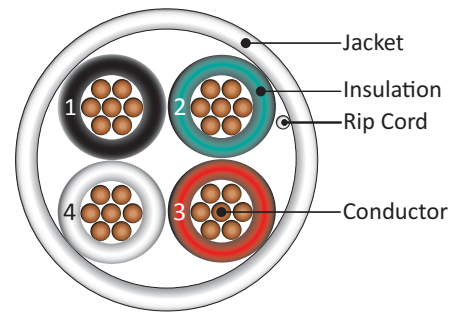
Item #	Description
211-164/P/5WH	16/4 Stranded, Unshielded, 7 Strand, CMP, 500ft, Pull Box, White ○

Audio Cable: **Plenum**, 16/4, Stranded, Shielded

Jacket
Aluminum Foil
Insulation
Rip Cord
Drain Wire
Conductor
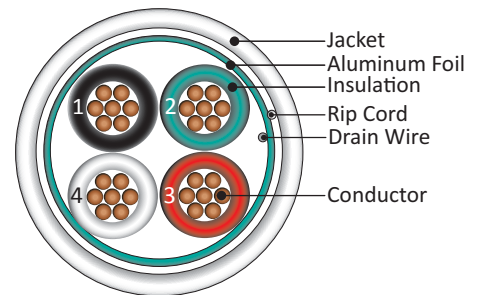
Item #	Description
211-164/S/P/5WH	16/4 Stranded, Shielded, 7 Strand, CMP, 500ft, Pull Box, White ○

Audio Cable

Audio Cable: Plenum, 18/2, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor
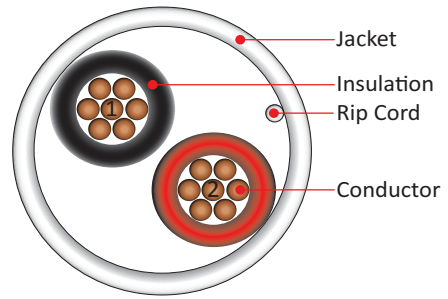
Item #	Description
211-182/P/5WH	18/2 Stranded, 7 Strand, Unshielded, CMP, 500ft, Pull Box, White ○

Audio Cable: Plenum, 18/4, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor
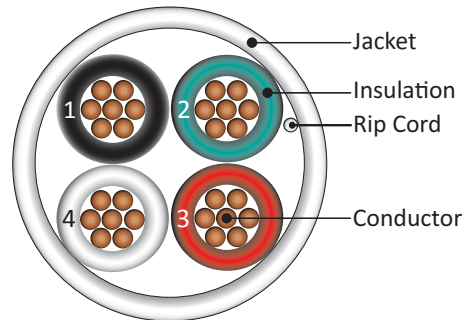
Item #	Description
211-184/P/5WH	18/4 Stranded, 7 Strand, Unshielded, CMP, 500ft, Pull Box, White ○

Audio Cable: Plenum, 18/4, Stranded, Shielded

Jacket
Aluminum Foil
Insulation
Rip Cord
Drain Wire
Conductor
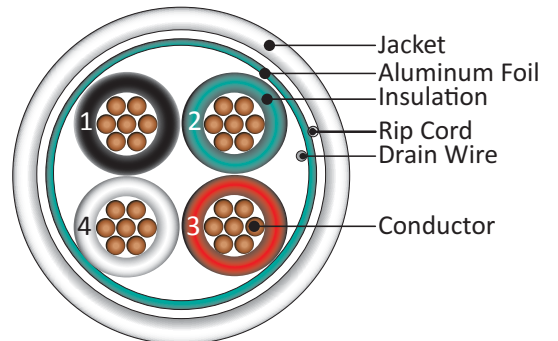
Item #	Description
211-184/P/1K/S	18/4 Stranded, 7 Strand, Shielded, CMP, 500ft, Pull Box, White ○

Audio Cable: Plenum, 18/6, Stranded, Unshielded

Jacket
Rip Cord
Insulation
Conductor
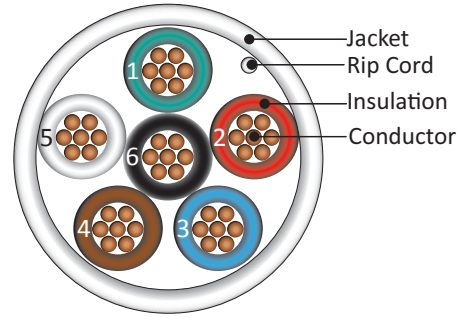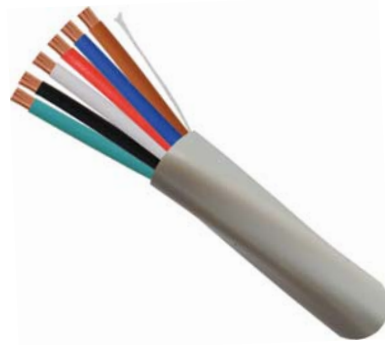
Item #	Description
211-186/ST/P/5WH	18/6 Stranded, 7 Strand, Unshielded, CMP, 500ft, Pull Box, White ○

Audio Cable: Plenum, 22/4, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor
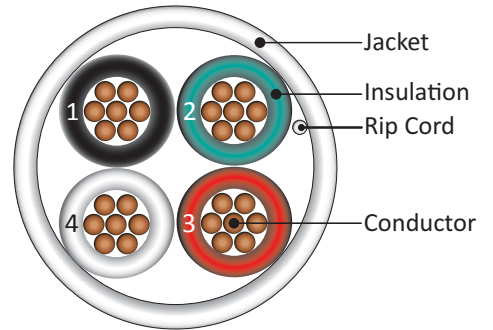
Item #	Description
210-224/P/WH	22/4 Stranded, Unshielded, 7 Strand, CMP, 1000ft, Pull Box, White ○

Fire Alarm Cable ▶ FPLR Non-Plenum

Vertical Cable® **Fire Alarm Cable** is available in FPLR (Power-Limited Fire Alarm Riser Cable) and FPLP (Power-Limited Fire Alarm Plenum Cable). Riser cables can be used in vertical runs floor to floor, and have some fire resistant characteristics. Plenum cables can be used in more fire prone ducts and other spaces where air travels; they are tested to resist the spread of fire. Both of these cables are typically housed in raceways or metal conduit. All of our alarm cables are solid, and are available in various gauges and number of conductors.

14/2, Non-Plenum, Solid Bare Copper Conductors, Unshielded

Jacket
Insulation
Conductor
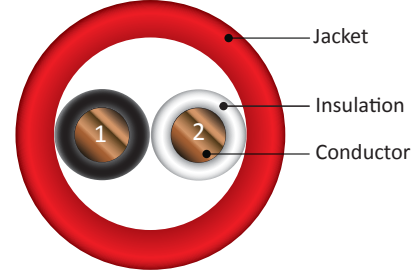
Features:
- Fire protective signal circuit
- Smoke alarms and detectors
- Fire alarm pull boxes, burglar alarms
- Addressable fire alarm systems
- FPLR Rated, PVC Jacket

Item #	Description
215-142/SO/R1	14/2 Solid Bare Copper Conductors, Unshielded, 1000ft, Wooden Spool, Red ●

16/2, Non-Plenum, Solid Bare Copper Conductors, Unshielded

Jacket
Insulation
Conductor
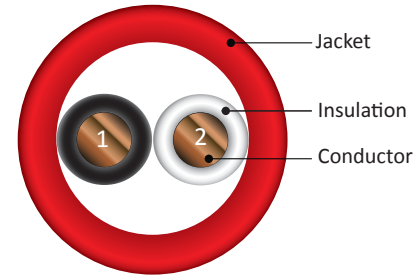
Item #	Description
215-162/SO/R1	16/2 Solid Bare Copper Conductors, Unshielded, 1000ft, Wooden Spool, Red ●

16/4, Non-Plenum, Solid Bare Copper Conductors, Unshielded

Jacket
Insulation
Conductor
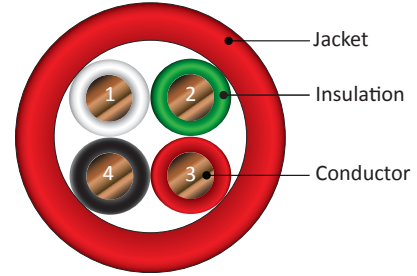
Item #	Description
215-164/SO/R1	16/4 Solid Bare Copper Conductors, Unshielded, 1000ft, Wooden Spool, Red ●

18/2, Non-Plenum, Solid Bare Copper Conductors, Unshielded

Jacket
Insulation
Conductor
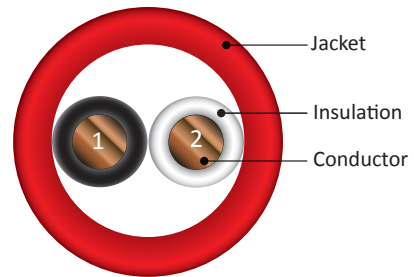
Item #	Description
215-182/SO/R1	18/2 Solid Bare Copper Conductors, Unshielded, 1000ft, Wooden Spool, Red ●

18/4, Non-Plenum, Solid Bare Copper Conductors, Unshielded

Jacket
Insulation
Conductor
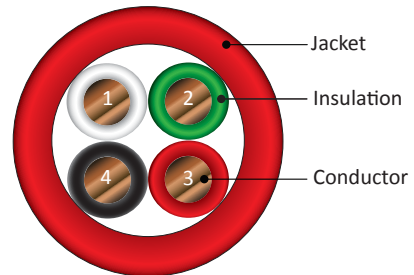
Item #	Description
215-184/SO/R1	18/4 Solid Bare Copper Conductors, Unshielded, 1000ft, Wooden Spool, Red ●

Fire Alarm Cable ▶ FPLP Plenum

14/2, Plenum, Solid Bare Copper Conductors, Unshielded

Jacket
Insulation
Conductor

Application:
- Fire protective signal circuit
- Smoke alarms and detectors
- Fire alarm pull boxes, burglar alarms
- Addressable fire alarm systems
- FPLP Rating, Flame Retardant PVC Jacket
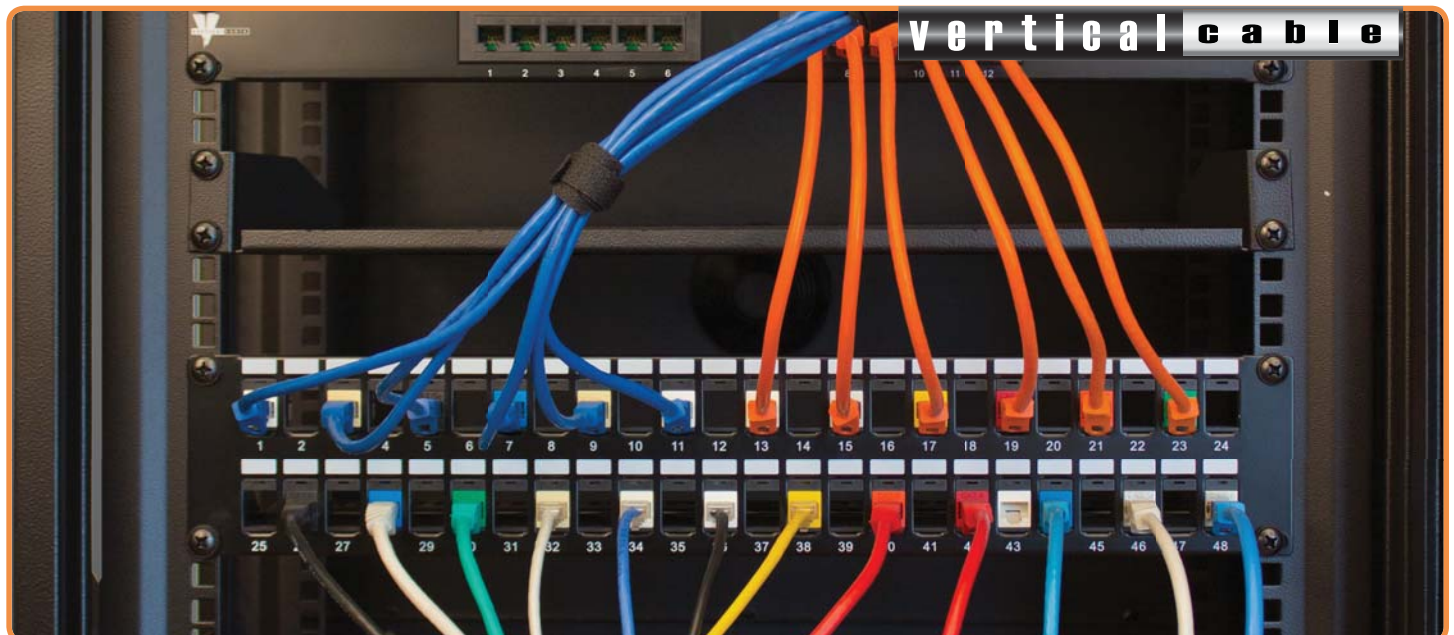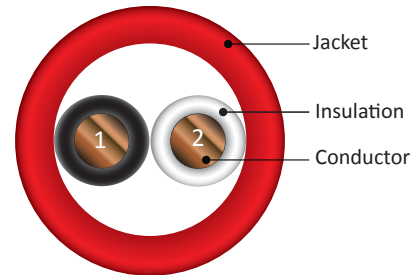
Item #	Description
215-142/SO/P1	14/2 Solid Bare Copper, Plenum, Unshielded, 1000ft, Wooden Spool, Red ●

16/2, Plenum, Solid Bare Copper Conductors, Unshielded

Jacket
Insulation
Conductor
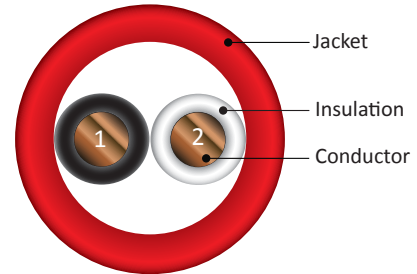
Item #	Description
215-162/SO/P1	16/2 Solid Bare Copper Conductors, Unshielded with an overall jacket,1000ft, Wooden Spool, Red ●

16/4, Plenum, Solid Bare Copper Conductors, Unshielded

Jacket
Insulation
Conductor
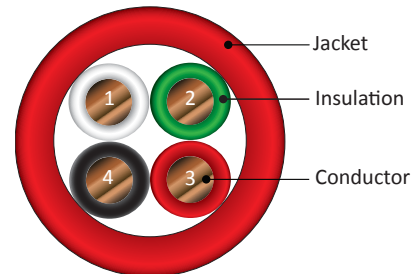
Item #	Description
215-164/SO/P1	16/4 Solid Bare Copper, Plenum, Unshielded, 1000ft, Wooden Spool, Red ●

18/2, **Plenum,** Solid Bare Copper Conductors, Unshielded

Jacket
Insulation
Conductor
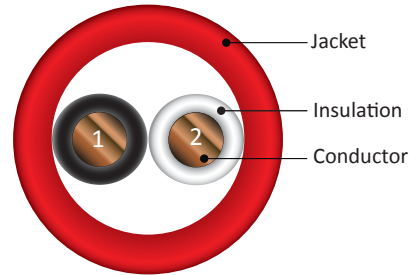
Item #	Description
215-182/SO/P1	18/2 Solid Bare Copper Conductors, Unshielded, 1000ft, Wooden Spool, Red ●

ETL LISTED
c us
Intertek

RoHS

vertical cable
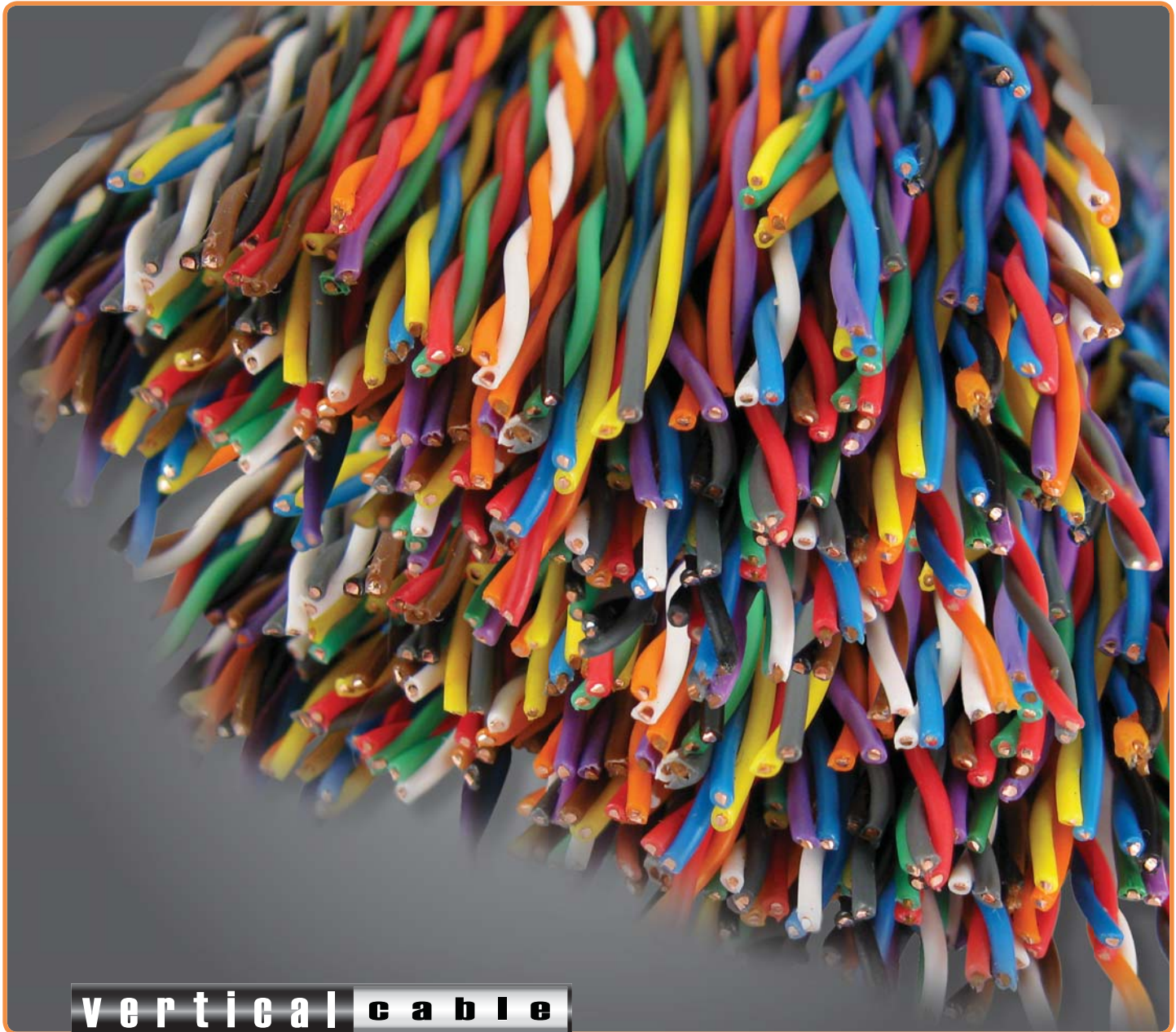
Security and Communication Cable ▶ Control Cable

Vertical Cable®'s **Security & Communication Cable** has a broad variety of applications ranging from security use to intercom to sound system use. Depending on the degree of cable flexibility you need, we provide both stranded and solid cables. Our 16 strand cable speeds up any installation because of the bendable nature of this cable, which makes it easier to pull through. Conversely, our solid cables provide an economical solution for installations. Possible cable uses for our security cable are: door controllers, prox sensors, key pads, sound systems, access control and smoke detectors.

Vertical Cable®'s **Control Cable** conveniently combines security cable and power cable together in one conduit. Save precious installation time, and better organize your cable set-up with this composite cable. We offer the Control Cable in both Plenum and non-Plenum to accommodate our buyers' needs. The Plenum version is designed to meet rigorous fire safety standards, and provides cabling solutions for fire prone areas.

Control Cable: 22/2 (Shielded) + 18/2, CL3 Rated.
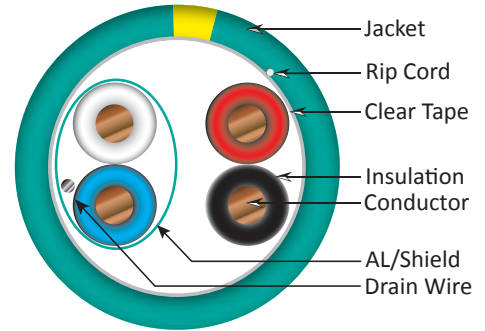
Jacket
Rip Cord
Clear Tape
Insulation
Conductor
AL/Shield
Drain Wire

**Features:**
- Touch Panels, Key Pads
- Expansion Modules, Tuners
- Indoor Applications
- Power Limited Control Circuits
- ETL Listed
- 1000ft Pull Box

Item #	Description
214-2321/TL	22/2 Shielded + 18/2 Strand Bare Copper Conductors, 1000ft, Teal with Yellow Stripe

Control Cable: **Plenum**, 22/2 (Shielded) + 18/2, CL3 Rated.
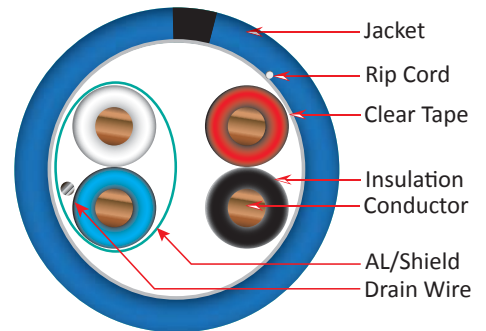
Jacket
Rip Cord
Clear Tape
Insulation
Conductor
AL/Shield
Drain Wire

Features:
- Touch Panels, Key Pads
- Expansion Modules, Tuners
- Indoor Applications
- Power Limited Control Circuits
- CMP Rated
- ETL Listed
- 1000ft Pull Box

Item #	Description
214-2322/P/BL	22/2 Shielded + 18/2 Strand Bare Copper Conductors, **Plenum,** 1000ft, Blue with Black Stripe

Security & Communications Cable: 18/2, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor

Features:

- Conductor: Stranded Bare Copper
- Stranded Conductors Provide Additional Flexibility
- Insulation Material: PVC
- Jacket: PVC
- Sequential Length Markings on Jacket
- 500ft Pull Box

Applications:

- Indoor Remote Control of Security
- Intercom Systems
- Sound / Audio Systems
- Door Controllers, Prox Sensors, Key Pads, Access Control, Smoke Detectors
- Indoor Applications

Item #	Description	
211-182ST/5GY	18/2 Stranded, Unshielded, 16 Strand, CM CL2, 500ft, Gray	●
211-182ST/5WH	18/2 Stranded, Unshielded, 16 Strand, CM CL2, 500ft, White	○
211-182ST/GY	18/2 Stranded, Unshielded, 16 Strand, CM CL2, 1000ft, Gray	●
211-182ST/WH	18/2 Stranded, Unshielded, 16 Strand, CM CL2, 1000ft, White	○

Security & Communications Cable: 18/2, Stranded, Shielded

Jacket
Aluminum Foil
Insulation
Rip Cord
Drain Wire
Conductor
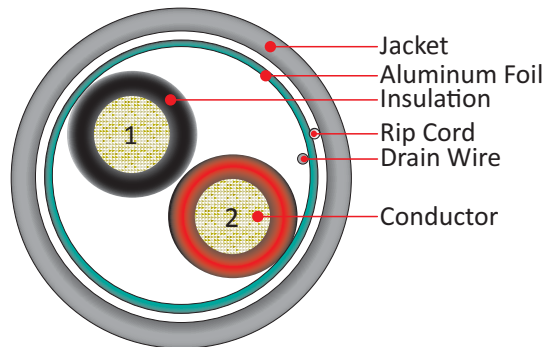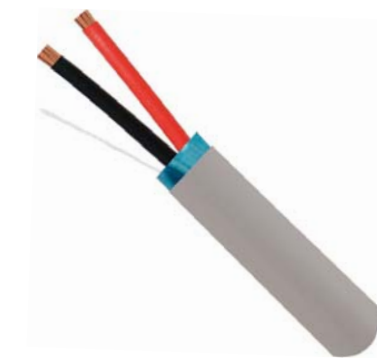
Item #	Description	
211-182ST/S/5GY	18/2 Stranded, Shielded, 16 Strand, CM CL2, 500ft, Gray	●
211-182ST/S/5WH	18/2 Stranded, Shielded, 16 Strand, CM CL2, 500ft, White	○
211-182ST/S/GY	18/2 Stranded, Shielded, 16 Strand, CM CL2, 1000ft, Gray	●
211-182ST/S/WH	18/2 Stranded, Shielded, 16 Strand, CM CL2, 1000ft, White	○

Security & Communication Cable

Security & Communications Cable: 18/3, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor
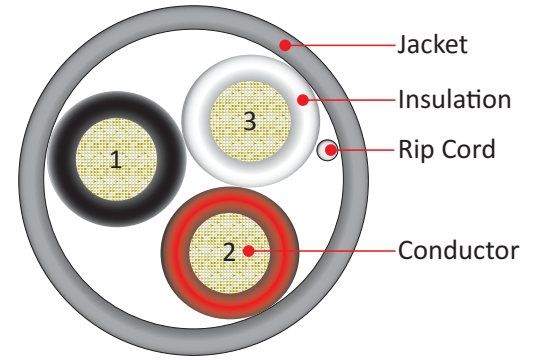
Item #	Description	
211-183ST/5GY	18/3 Stranded, Unshielded, 16 Strand, CM CL2, 500ft, Gray	●
211-183ST/5WH	18/3 Stranded, Unshielded, 16 Strand, CM CL2, 500ft, White	○
211-183ST/GY	18/3 Stranded, Unshielded, 16 Strand, CM CL2, 1000ft, Gray	●
211-183ST/WH	18/3 Stranded, Unshielded, 16 Strand, CM CL2, 1000ft, White	○

Security & Communications Cable: 18/3, Stranded, Shielded

Jacket
Aluminum Foil
Insulation
Rip Cord
Drain Wire
Conductor
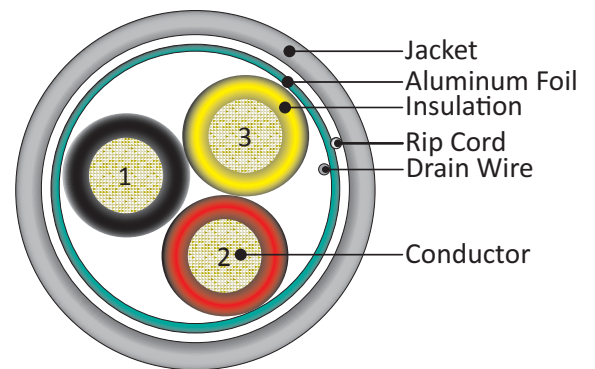
Item #	Description	
211-183ST/S/5GY	18/3 Stranded, Shielded, 16 Strand, CM CL2, 500ft, Gray	●
211-183ST/S/5WH	18/3 Stranded, Shielded, 16 Strand, CM CL2, 500ft, White	○
211-183ST/S/GY	18/3 Stranded, Shielded, 16 Strand, CM CL2, 1000ft, Gray	●
211-183ST/S/WH	18/3 Stranded, Shielded, 16 Strand, CM CL2, 1000ft, White	○

Security & Communication Cable

Security & Communications Cable: 18/4, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor
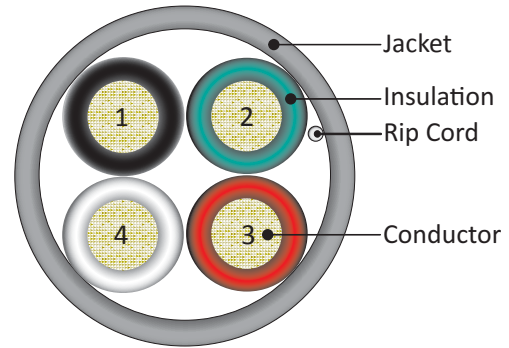
Item #	Description	
211-184ST/5GY	18/4 Stranded, Unshielded, 16 Strand, CM CL2, 500ft, Gray	●
211-184ST/5WH	18/4 Stranded, Unshielded, 16 Strand, CM CL2, 500ft, White	○
211-184ST/GY	18/4 Stranded, Unshielded, 16 Strand, CM CL2, 1000ft, Gray	●
211-184ST/WH	18/4 Stranded, Unshielded, 16 Strand, CM CL2, 1000ft, White	○

Security & Communications Cable: 18/4, Stranded, Shielded

Jacket
Aluminum Foil
Insulation
Rip Cord
Drain Wire
Conductor
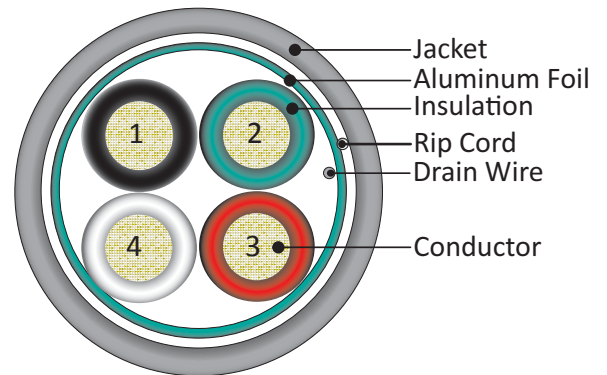
Item #	Description	
211-184ST/S/5GY	18/4 Stranded, Shielded, 16 Strand, CM CL2, 500ft, Gray	●
211-184ST/S/5WH	18/4 Stranded, Shielded, 16 Strand, CM CL2, 500ft, White	○
211-184ST/S/GY	18/4 Stranded, Shielded, 16 Strand, CM CL2, 1000ft, Gray	●
211-184ST/S/WH	18/4 Stranded, Shielded, 16 Strand, CM CL2, 1000ft White	○

Security & Communication Cable

Security & Communications Cable: 18/6, Stranded, Shielded

Jacket
Aluminium Foil
Rip Cord
Drain Wire
Insulation
Conductor
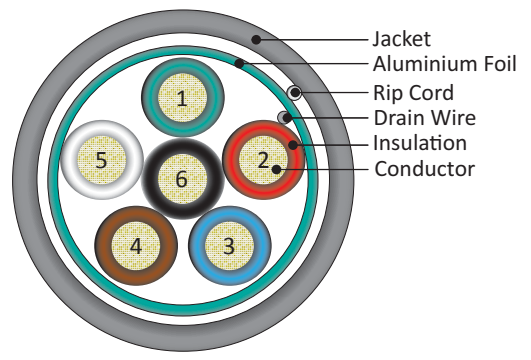
Item #	Description
211-186ST/S/GY	18/6 Stranded, Shielded, 16 Strand, CM CL2, 1000ft, Gray ⬤

Security & Communications Cable: 18/8, Stranded, Unshielded

Jacket

Rip Cord

Insulation
Conductor

Item #	Description
211-188ST/GY	18/8 Stranded, Unshielded, 7 Strand, CM CL2, 1000ft, Gray ⬤

Security & Communications Cable: 22/2, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor

Item #	Description	
210-222ST/5GY	22/2 Stranded, Unshielded, 7 Strand, CM CL2, 500ft, Gray	●
210-222ST/5WH	22/2 Stranded, Unshielded, 7 Strand, CM CL2, 500ft, White	○
210-222ST/GY	22/2 Stranded, Unshielded, 7 Strand, CM CL2, 1000ft, Gray	●
210-222ST/WH	22/2 Stranded, Unshielded, 7 Strand, CM CL2, 1000ft, White	○

Security & Communications Cable: 22/2, Stranded, Shielded

Jacket
Aluminum Foil
Insulation
Rip Cord
Drain Wire
Conductor
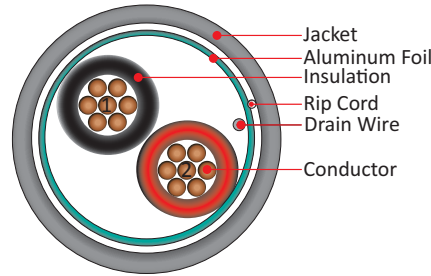
Item #	Description	
210-222ST/S/5GY	22/2 Stranded, Shielded, 7 Strand, CM CL2, 500ft, Gray	●
210-222ST/S/5WH	22/2 Stranded, Shielded, 7 Strand, CM CL2, 500ft, White	○
210-222ST/S/GY	22/2 Stranded, Shielded, 7 Strand, CM CL2, 1000ft, Gray	●
210-222ST/S/WH	22/2 Stranded, Shielded, 7 Strand, CM CL2, 1000ft, White	○

Security & Communications Cable: 22/2, Solid, Unshielded

Jacket
Rip Cord
Insulation
Conductor

Item #	Description	
210-222SO/5GY	22/2 Solid Unshielded, CM CL2, 500ft, Gray	●
210-222SO/5WH	22/2 Solid Unshielded, CM CL2, 500ft, White	○
210-222SO/GY	22/2 Solid Unshielded, CM CL2, 1000ft, Gray	●
210-222SO/WH	22/2 Solid Unshielded, CM CL2, 1000ft, White	○

Security & Communications Cable: 22/2, Solid, Shielded

Jacket
Aluminum Foil
Insulation
Rip Cord
Drain Wire
Conductor

Item #	Description	
210-222SO/S/5GY	22/2 Solid Shielded, CM CL2, 500ft, Gray	●
210-222SO/S/5WH	22/2 Solid Shielded, CM CL2, 500ft, White	○
210-222SO/S/GY	22/2 Solid Shielded, CM CL2, 1000ft, Gray	●
210-222SO/S/WH	22/2 Solid Shielded, CM CL2, 1000ft, White	○

Security & Communications Cable: 22/4, Solid, Unshielded

Labels: Jacket, Insulation, Rip Cord, Conductor

Item #	Description	
210-224SO/5GY	22/4 Solid Unshielded, CM CL2, 500ft, Gray	●
210-224SO/5WH	22/4 Solid Unshielded, CM CL2, 500ft, White	○
210-224SO/GY	22/4 Solid Unshielded, CM CL2, 1000ft, Gray	●
210-224SO/WH	22/4 Solid Unshielded, CM CL2, 1000ft, White	○

Security & Communications Cable: 22/4, Solid, Shielded

Labels: Jacket, Aluminum Foil, Insulation, Rip Cord, Drain Wire, Conductor
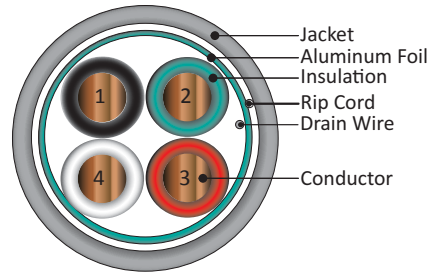
Item #	Description	
210-224SO/S/5GY	22/4 Solid Shielded, CM CL2, 500ft, Gray	●
210-224SO/S/5WH	22/4 Solid Shielded, CM CL2, 500ft, White	○
210-224SO/S/GY	22/4 Solid Shielded, CM CL2, 1000ft, Gray	●
210-224SO/S/WH	22/4 Solid Shielded, CM CL2, 1000ft, White	○

Security & Communications Cable: 22/4, Stranded, Unshielded

Labels: Jacket, Insulation, Rip Cord, Conductor

Item #	Description	
210-224ST/5GY	22/4 Stranded, Unshielded, 7 Strand, CM CL2, 500ft, Gray	●
210-224ST/5WH	22/4 Stranded, Unshielded, 7 Strand, CM CL2, 500ft, White	○
210-224ST/GY	22/4 Stranded, Unshielded, 7 Strand, CM CL2, 1000ft, Gray	●
210-224ST/WH	22/4 Stranded, Unshielded, 7 Strand, CM CL2, 1000ft, White	○

Security & Communications Cable: 22/4, Stranded, Shielded

Labels: Jacket, Aluminum Foil, Insulation, Rip Cord, Drain Wire, Conductor
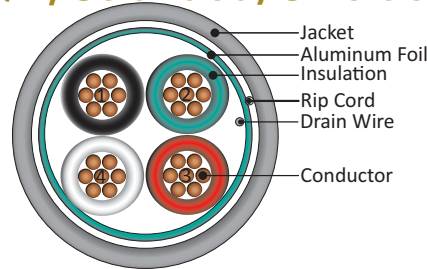
Item #	Description	
210-224ST/S/5GY	22/4 Stranded, Shielded, 7 Strand, CM CL2, 500ft, Gray	●
210-224ST/S/5WH	22/4 Stranded, Shielded, 7 Strand, CM CL2, 500ft, White	○
210-224ST/S/GY	22/4 Stranded, Shielded, 7 Strand, CM CL2, 1000ft, Gray	●
210-224ST/S/WH	22/4 Stranded, Shielded, 7 Strand, CM CL2, 1000ft, White	○

Security & Communications Cable: 22/6, Stranded, Unshielded

Jacket
Rip Cord
Insulation
Conductor
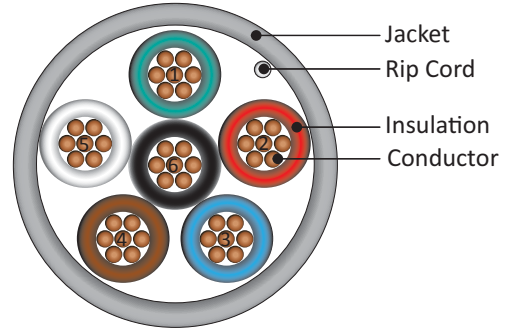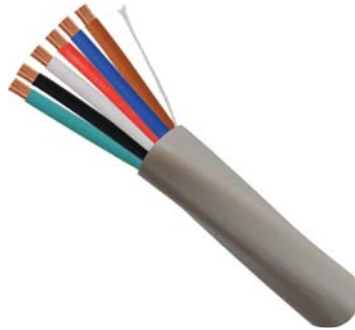
Item #	Description	
210-226ST/5GY	22/6 Stranded, Unshielded, 7 Strand, CM CL2, 500ft, Gray	●
210-226ST/5WH	22/6 Stranded, Unshielded, 7 Strand, CM CL2, 500ft, White	○
210-226ST/GY	22/6 Stranded, Unshielded, 7 Strand, CM CL2, 1000ft, Gray	●
210-226ST/WH	22/6 Stranded, Unshielded, 7 Strand, CM CL2, 1000ft, White	○

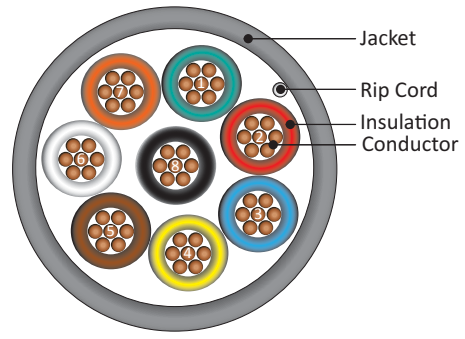## Security & Communications Cable: 22/6 Conductor, Stranded, Shielded

Jacket
Aluminium Foil
Rip Cord
Drain Wire
Insulation
Conductor
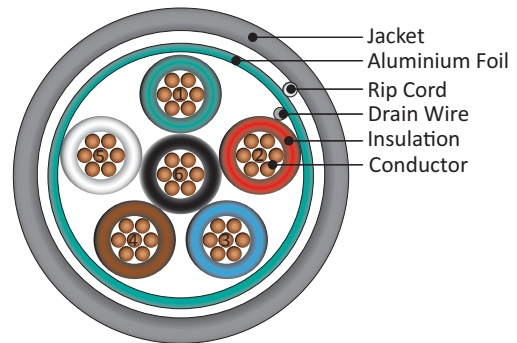
Item #	Description		
210-226ST/S/5GY	22/6 Stranded, Shielded,	7 Strand, CM CL2, 500ft, Gray	●
210-226ST/S/5WH	22/6 Stranded, Shielded,	7 Strand, CM CL2, 500ft, White	○
210-226ST/S/GY	22/6 Stranded, Shielded,	7 Strand, CM CL2, 1000ft, Gray	●
210-226ST/S/WH	22/6 Stranded, Shielded,	7 Strand, CM CL2, 1000ft, White	○

Security & Communication Cable

Security & Communications Cable: 22/8, Stranded, Unshielded

Jacket
Rip Cord
Insulation
Conductor

Item #	Description	
210-228ST/5GY	22/8 Stranded, Unshielded, 7 Strand, CM CL2, 500ft, Gray	●
210-228ST/5WH	22/8 Stranded, Unshielded, 7 Strand, CM CL2, 500ft, White	○
210-228ST/GY	22/8 Stranded, Unshielded, 7 Strand, CM CL2, 1000ft, Gray	●
210-228ST/WH	22/8 Stranded, Unshielded, 7 Strand, CM CL2, 1000ft, White	○

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RoHS

Security & Communications Cable: 22/8, Stranded, Shielded

Jacket
Rip Cord
Aluminum Foil
Drain Wire

Insulation
Conductor

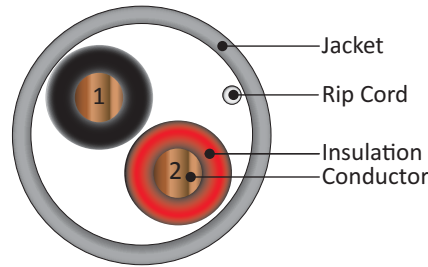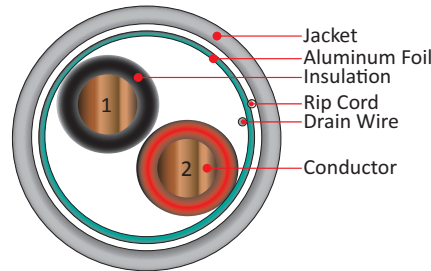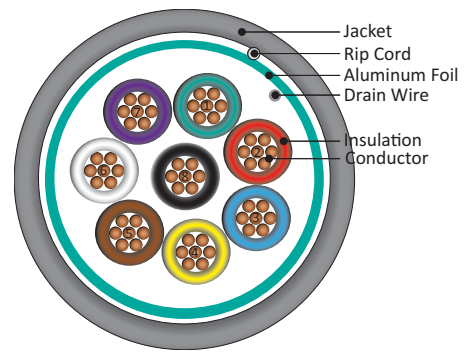| Item #	Description	
210-228ST/S/5GY	22/8 Stranded, Shielded, 7 Strand, CM CL2, 500ft, Gray	●
210-228ST/S/5WH	22/8 Stranded, Shielded, 7 Strand, CM CL2, 500ft, White	○
210-228ST/S/GY	22/8 Stranded, Shielded, 7 Strand, CM CL2, 1000ft, Gray	●
210-228ST/S/WH	22/8 Stranded, Shielded, 7 Strand, CM CL2, 1000ft, White	○

c ETL us
Intertek

RoHS

CAT3 V-Max U-Style Keystone Jacks `Lifetime Warranty`

Vertical Cable® CAT3 90° Mini Jacks are the perfect fit for Modular connector and for voice grade structured cabling systems. These Keystone Jacks feature flexible tabs that allow them to be snapped in and out of patch panel and wall plate ports.

As an added bonus, these jacks are designed to fit and work with our I-Punch tool. The tool terminates all conductors in one punch and saves the installer the lengthy process of individual wire termination. Save installation time by using the I-Punch tool together with the CAT3 Keystone Jacks.
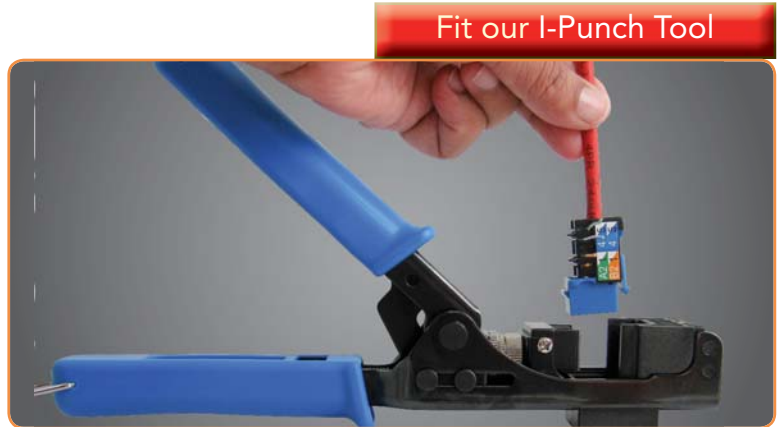
Fit our I-Punch Tool

p. 88

PHYSICAL SPECIFICATIONS:

- Dimension (mm)   19.85H x 17W x 30.7D

Housing Materials

- Housing   High-Impact Thermoplastic (UL 94 V-0)
- DC Housing   Polycarbonate (UL 94 V-0)
- Color   Ivory, White

Contact Material

- IDC 110 Contacts   Solder-Plated Phosphor Bronze
- Nose Contacts   50µ of gold plating over nickel plating
- Operating Life   Minimum 750 insertions
- Compatibility   22 to 26 AWG Solid

Product Qualifications

TIA/EIA 568 B
UL Listed

Features:

- Category3 UL Verified
- 4 Conductor solder-plated phosphor bronze contacts
- 110-IDC Contacts (Terminal Block)
- Narrow connectors allow high port density in small areas
- EIA/TIA 568B standards
- ISO/IEC11801 2nd edition
- UL94V-0 Thermoplastic ABS Housing

Applications:

- 10Base-T Ethernet
- 155/622 Mbps ATM
- 4/16 Mbps Token Ring
- 100VG-Any LAN

Item #	Description
300-J2506/IV	CAT3 U-Jack, 6 Positions, 6 Conductors, Ivory ○
300-J2507/WH	CAT3 U-Jack, 6 Positions, 6 Conductors, White ○

vertical cable

CAT5E V-Max U-Style Keystone Jacks Lifetime Warranty

Vertical Cable® CAT5E Keystone Jacks are the perfect fit for computer network and Ethernet modular connections. As do all our jacks, these Jacks feature flexible tabs that snap in and out of patch panel, surface mount box and wall plate ports.

Additionally, these jacks also fit and work with our I-Punch tool. The tool terminates all conductors in one punch and saves the installer the lengthy process of individual wire termination. Save installation time by using the I-Punch tool together with the CAT5E Keystone Jacks.

PHYSICAL SPECIFICATIONS:
- Dimension (mm)   19.85H x 17W x 30.7D

Housing Materials
- Housing   High-Impact Thermoplastic (UL 94 V-0)
- DC Housing   Polycarbonate (UL 94 V-0)

Contact Material
- IDC 110 Contacts   Solder-Plated Phosphor Bronze
- Nose Contacts   50µ of gold plating over nickel plating
- Operating Life   Minimum 750 insertions
- Compatibility   22 to 26 AWG Solid

- PCB   FR-4, 1.6mm thickness
- Cap   High-impact thermoplastic (UL 94 V-0)

Product Qualifications
- TIA/EIA 568 B
- UL Listed

Fit our I-Punch Tool

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Item #	Description	
301-J2508/BK	CAT5E U-Jack, 8 Positions, 8 Conductors, Black	●
301-J2509/BL	CAT5E U-Jack, 8 Positions, 8 Conductors, Blue	●
301-J2511/GR	CAT5E U-Jack, 8 Positions, 8 Conductors, Green	●
301-J2512/GY	CAT5E U-Jack, 8 Positions, 8 Conductors, Gray	●
301-J2513/IV	CAT5E U-Jack, 8 Positions, 8 Conductors, Ivory	○
301-J2514/OR	CAT5E U-Jack, 8 Positions, 8 Conductors, Orange	●
301-J2516/RD	CAT5E U-Jack, 8 Positions, 8 Conductors, Red	●
301-J2517/WH	CAT5E U-Jack, 8 Positions, 8 Conductors, White	○
301-J2518/YL	CAT5E U-Jack, 8 Positions, 8 Conductors, Yellow	●
301-J2507/AL	CAT5E U-Jack, 8 Positions, 8 Conductors, Almond	○

Features:
- Available in various colors for easy Identification
- Category5E UL Verified
- 8 Conductor solder-plated phosphor bronze contacts
- 110-IDC Contacts (Terminal Block)
- Narrow connectors allow high port density in small areas
- EIA/TIA 568A/B standard
- ISO/IEC11801 2nd edition EN50173 2nd edition
- Color coded for 568A and 568B
- UL94V-0 Thermoplastic ABS Housing

Applications:
- 10Base-T Ethernet
- 155/622 Mbps ATM
- 4/16 Mbps Token Ring
- 100VG-Any LAN

ETL LISTED Intertek **RoHS**

vertical cable

CAT5E Shielded Data Grade Keystone Jack 90° Degree `Lifetime Warranty`

Vertical Cable® CAT5E Shielded Jacks protect your cable connection from EMI. As do all our jacks, these Jacks feature flexible tabs that snap in and out of patch panel and wall plate ports. Like all our other jacks, these are also color coded.

PHYSICAL SPECIFICATIONS:
• Dimension (mm)   19.35H x 21W x 46.83D

Housing Material
• Housing & Cap   Polycarbonate

Contact Material
• IDC 110 Contacts   100µ Inch nickel plated over phospor bronze
• IDC Operating Life   Minimum 250 re-terminations
• Jack Contact   Phospor bronze, 50µ inch gold plating over nickel
• Jack Operating Life   Minimum 750 insertions
• Compability   23 to 26 AWG (solid)
• Shielded Cover   50~60µ inch nickel plated over phospor bronze

Product Qualifications
• ANSI/TIA-568-C.2 ETL Listed

Electrical
• Dielectric Strength   1000V RMS for 1min
• Insulation resistance   10mΩ min
• Contact Resistance   2mΩ per contact
• Temperature Range   -10°C to 60°C max
• Humidity   10%~65% AN

Features:
• 360° Shielding Structure to prevent EMI
• 110-IDC Contacts (Terminal Block)
• Color Coded for 568A and 568B
• EIA/TIA 568A/B standards
• ANSI/TIA-568-C.2 , ISO/IEC11801, EN50173-1
• Thermoplastic ABS Housing
• RoHS Compliant

Item #	Description
301-J2630/S	CAT5E Jack, Shielded, Data Grade, 90° Degree, 8x8 Conductors

CAT5E U-Style Tool-less Keystone Jacks

The Vertical Cable® Tool-less Keystone Jack is suitable for data and telephony connections. It is designed for installation in standard keystone wall plates and blank patch panels. Self-terminating (tool-less) no punch down tool needed. Compatible with 22-26 AWG solid copper conductor. It conforms to ANSI/TIA/EIA T568B.2 standards. UL Listed.

PHYSICAL SPECIFICATIONS
- Dimension (mm)   20.0H x 19.0W x 31.6D

Housing Materials
- Housing   ABS+PVC (UL 94 V-0)
- IDC Housing   Polycarbonate (UL 94 V-0)

Contact Material
- IDC 110 Contacts   Phosphor Bronze with 50-60 micro inchNickel plated
- Contacts Area   Minimum 3mm 50 micro inch Gold plated
- Operating Life   **Minimum 750 insertions**
- Compatibility   22 to 26 AWG Solid

- IDC Holder Cover   ABS (UL 94 V-0)
- Key Lock   ABS (UL 94 V-0)

Product Qualifications
- TIA/EIA 568 B
- UL Listed

Features:
- Available in blue and white for easy Identification
- Category5E UL Verified
- Tool-less (no punch down tool required)
- ANSI/EIA/TIA 568A/B.2 standard
- ISO/IEC11801 2nd edition EN50173 2nd edition
- Color coded for 568A and 568B
- UL94V-0 Thermoplastic ABS Housing

Applications:
- Modular connector for Category 5E UTP
- structured cabling systems
- Uses include high megabit applications such as Gigabit Ethernet and 622 Mbps ATM
- 10Base-T Ethernet
- 155/622 Mbps ATM
- 4/16 Mbps Token Ring
- 100VG-Any LAN

Item #	Description	
033-287/TL/BL	Category 5E Tool-less Data Grade Keystone 8x8 Conductors, Blue	●
033-288/TL/WH	Category 5E Tool-less Data Grade Keystone 8x8 Conductors, White	○
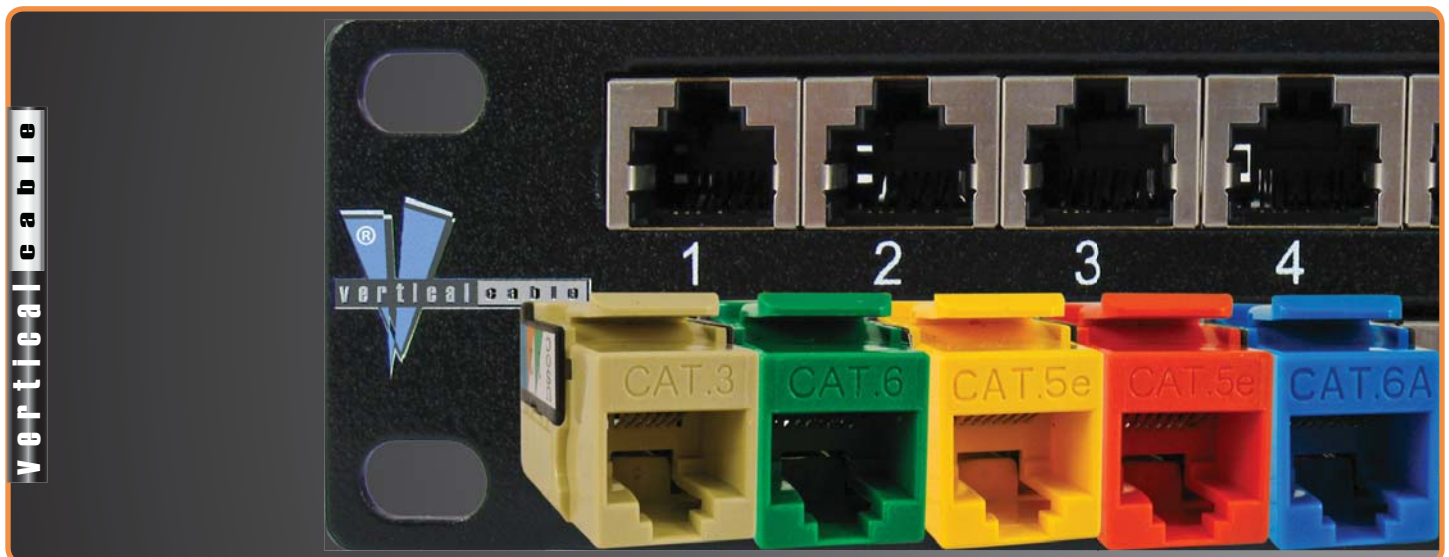
CAT6 V-Max U-Style Keystone Jacks `Lifetime Warranty`

The CAT6 Keystone Jacks feature similar elements as our CAT5E Jacks. The CAT6 Jacks are also compatible with the Vertical Cable® handy I-Punch tool that saves installation time by trimming all CAT6 Conductors in one single punch. CAT6 Shielded Keystone Jacks offer the same features as the Shielded CAT5E Jacks, but are compatible with CAT6 Cable.

Fit our I-Punch Tool

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PHYSICAL SPECIFICATIONS:
- Dimension (mm)   19.85H x 17W x 30.7D

Housing Materials
- Housing   High-Impact Thermoplastic (UL 94 V-0)
  DC Housing   Polycarbonate (UL 94 V-0)

Contact Material
- IDC 110 Contacts   Solder-Plated Phosphor Bronze
- Nose Contacts   50μ of gold plating over nickel plating
- Operating Life   Minimum 750 insertions
- Compatibility   22 to 26 AWG Solid
- PBC   FR-4 1.6mm thickness
- Cap   High-Impact Thermoplastic (UL 94 V-0)

Product Qualifications
  TIA/EIA 568 B
  UL Listed

Item #	Description
302-J2518/AL	CAT6 U-Jack, 8 Positions, 8 Conductors, Almond ⚪
302-J2519/BK	CAT6 U-Jack, 8 Positions, 8 Conductors, Black ⚫
302-J2520/BL	CAT6 U-Jack, 8 Positions, 8 Conductors, Blue 🔵
302-J2521/GR	CAT6 U-Jack, 8 Positions, 8 Conductors, Green 🟢
302-J2524/IV	CAT6 U-Jack, 8 Positions, 8 Conductors, Ivory ⚪
302-J2525/OR	CAT6 U-Jack, 8 Positions, 8 Conductors, Orange 🟠
302-J2627/RD	CAT6 U-Jack, 8 Positions, 8 Conductors, Red 🔴
302-J2628/WH	CAT6 U-Jack, 8 Positions, 8 Conductors, White ⚪
302-J2629/YL	CAT6 U-Jack, 8 Positions, 8 Conductors, Yellow 🟡

Features:
- Available in various colors for easy Identification
- Category6 UL Verified
- 8 Conductor solder-plated phosphor bronze contacts
- 110-IDC Contacts (Terminal Block)
- Narrow connectors allow high port density in small areas
- EIA/TIA 568A/B standard
- ISO/IEC11801 2nd edition EN50173 2nd edition
- Color coded for 568A and 568B
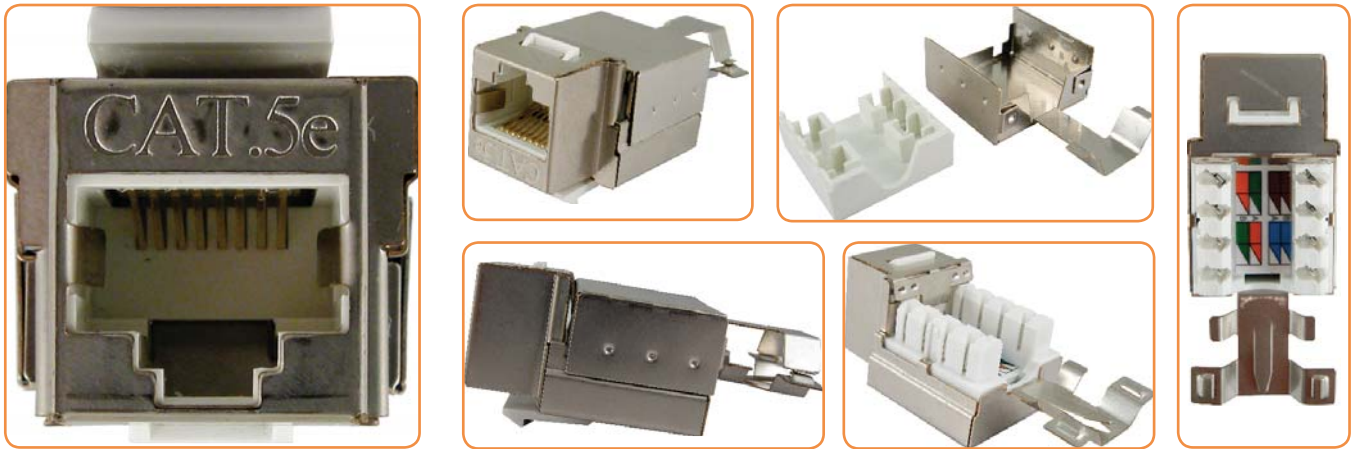- UL94V-0 Thermoplastic ABS Housing

Applications:
- 10Base-T Ethernet
- 155/622 Mbps ATM
- 4/16 Mbps Token Ring
- 100VG-Any LAN

CAT6 Shielded Data Grade Keystone Jack 90° Degree `Lifetime Warranty`

PHYSICAL SPECIFICATIONS
- Dimension (mm)   19.35H x 21W x 46.83D

Housing Material
- Housing & Cap   Polycarbonate

Contact Material
- IDC 110 Contacts   100μ Inch nickel plated
                          over phospor bronze
- IDC Operating Life   Minimum 250 re-terminations
- Jack Contact   Phospor bronze, 50μ inch gold
                          plating over nickel
- Jack Operating Life   Minimum 750 insertions
- Compability   23 to 26 AWG (solid)
- Shielded Cover   50~60μ inch nickel plated
                          over phospor bronze

Product Qualifications
- ANSI/TIA-568-C.2
  ETL Listed

Item #	Description
302-J2631/S	CAT6, Jack, Shielded, 90° Degree, 8x8 Conductors

Electrical
- Dielectric Strength   1000V RMS for 1min
- Insulation resistance   10mΩ min
- Contact Resistance   2mΩ per contact
- Temperature Range   -10°C to 60°C max
- Humidity   10%~65% AN

Features:
- 360° Shielding Structure to prevent EMI
- 110-IDC Contacts (Terminal Block)
- Color Coded for 568A and 568B
- EIA/TIA 568A/B standards
- ANSI/TIA-568-C.2 , ISO/IEC11801, EN50173-1
- Thermoplastic ABS Housing
- RoHS Compliant

CAT6A V-Max U-Style Keystone Jacks Lifetime Warranty

Vertical Cable® CAT6A Jacks are compatible with all our CAT6A cables. Additionally, all our CAT6A Jacks are compatible with the I-Punch tool. The CAT6A Shielded Jacks feature Chrone Type termination and are nickel plated.

Fit our 1-punch Tool

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PHYSICAL SPECIFICATIONS:
• Dimension (mm)   19.85H x 17W x 30.7D

Housing Materials
• Housing	High-Impact Thermoplastic (UL 94 V-0)
• DC Housing	Polycarbonate (UL 94 V-0)

Contact Material
• IDC 110 Contacts	Solder-Plated Phosphor Bronze
• Nose Contacts	50µ of gold plating over nickel plating
• Operating Life	Minimum 750 insertions
• Compatibility	22 to 26 AWG Solid
• PBC	FR-4 1.6mm thickness
• Cap	High-Impact Thermoplastic (UL 94 V-0)

Product Qualifications
TIA/EIA 568B.2-10
UL Listed

Features:
• Category 6A UL Verified
• 8 Conductor solder-plated phosphor bronze contacts,
• 110-IDC Contacts (Terminal Block)
• Improved PCB Design and IDC Geometry provide superior performance
• TIA/EIA 568B.2-10, IEEE802.3an for 10GBase-T Requirements
• ISO 11801, EN 50173-1 Class EA Specification
• UL94V-0 Thermoplastic ABS Housing
• RoHS Compliant

Applications:
• 10GBase-T Ethernet
• 1000Base-Tx Gigabit Ethernet
• 100Base-Tx Fast Ethernet

Item #	Description	
303-J2629/C6ABL	CAT6A U-Jack, 8 Positions, 8 Conductors, Blue	●
303-J2630/6AWH	CAT6A U-Jack, 8 Positions, 8 Conductors, White	○

ETL Listed Intertek **RoHS**

CAT6A Shielded Data Grade Keystone Jack, 90° Degree Lifetime Warranty

PHYSICAL SPECIFICATIONS
• Dimension (mm)	19H x 21W x 38.1D

Housing Material
• Housing & Cap	Polycarbonate

Contact Material
• IDC 110 Contacts	100µ Inch nickel plated over phospor bronze
• IIDC Operating Life	Minimum 250 re-terminations
• Jack Contact	Phospor bronze, 50µ inch gold plating over nickel
• Jack Operating Life	Minimum 750 insertions
• Compability	23 to 26 AWG (solid)
• Shielded Cover	50~60µ inch nickel plated over phospor bronze

Product Qualifications
• ANSI/TIA-568-C.2
• ETL Listed

Electrical
• Dielectric Strength	1000V RMS for 1min
• Insulation resistance	10mΩ min
• Contact Resistance	2mΩ per contact
• Humidity	10%~65% AN

Features:
• Krone Type IDC (Terminal Block)
• 360° Shielding Structure to prevent EMI
• TIA/EIA-568B.2-10, IEEE802.3an
• ISO/IEC11801, EN50173-1 Class EA Specification
• Comply with CISPR/FCC Class A
• 3P Verified for 10G Cat6A
• Flame retardant rating: UL 94V-0
• RoHS Compliant

Item #	Description
303-J2637/C6AS	Category 6A Shielded Data Grade Keystone Jack 90° Degree 8x8 Conductors

ETL Listed Intertek **RoHS**

vertical cable
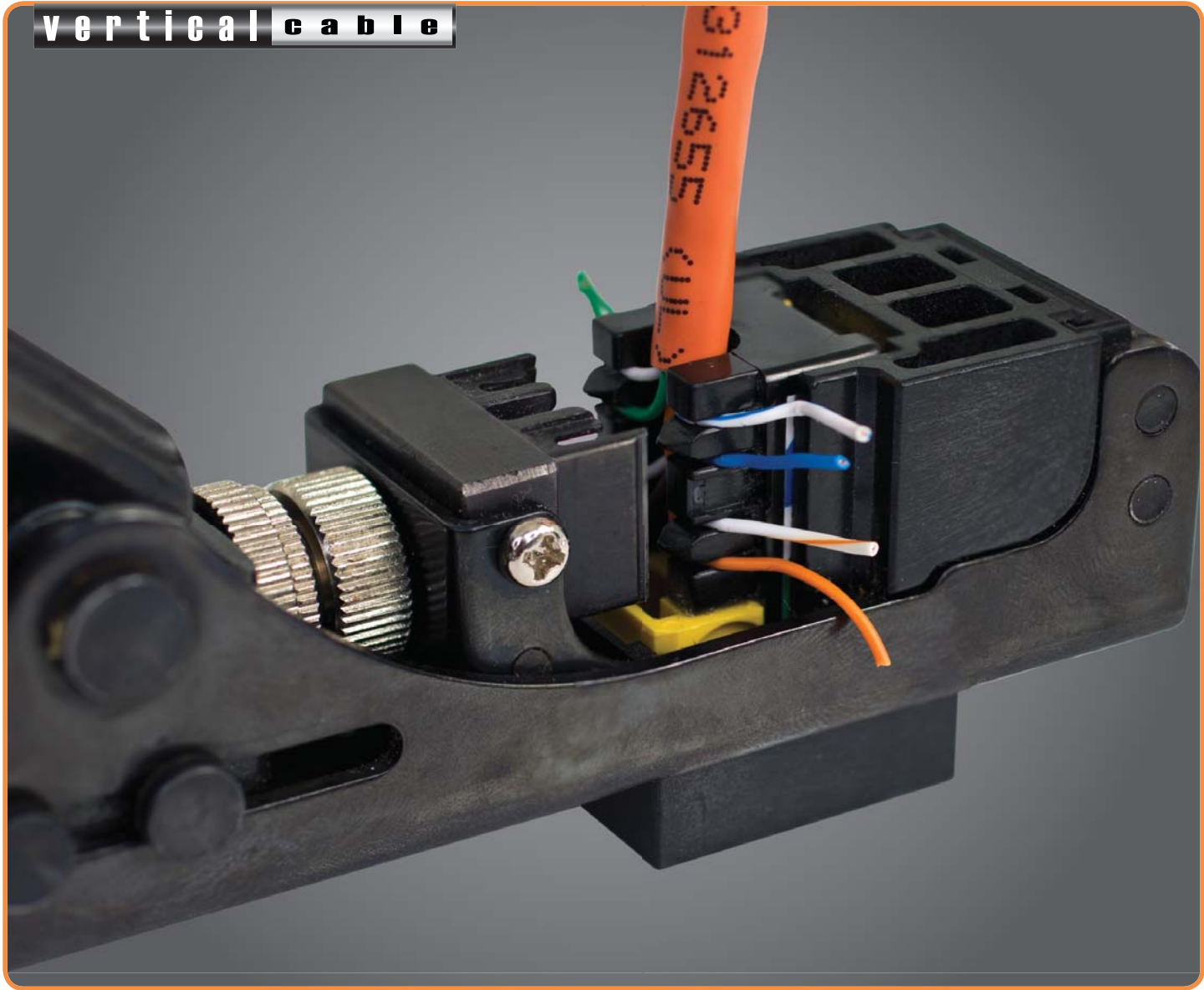
RJ45 Inline Couplers

We offer couplers for all Category Cable, CAT5E, CAT6 and CAT6A. Whether the installation calls for Shielded or Unshielded, we have various options available. The shielded jacks will protect from excessive EMI.

040-362/C5/S

040-364/C5/IV

040-365/C5/WH

040-366/C6/S

040-368/C6/IV

040-369/C6/WH

040-370/C6A/S

Item #	Description
040-362/C5/S	CAT5E RJ45 Inline Coupler Extension, Shielded
040-364/C5/IV	CAT5E RJ45 Inline Coupler Extension, Ivory
040-365/C5/WH	CAT5E RJ45 Inline Coupler Extension, White
040-366/C6/S	CAT6 RJ45 Inline Coupler Extension, Shielded
040-368/C6/IV	CAT6 RJ45 Inline Coupler Extension, Ivory
040-369/C6/WH	CAT6 RJ45 Inline Coupler Extension, White
040-370/C6A/S	CAT6A RJ45 Inline Coupler Extension, Shielded

Features:
• RJ45 Female to RJ45 Female In-line Coupler
• Available Shielded and Unshielded

c(UL)us LISTED   c(ETL)us Intertek   RoHS

Keystone Inserts

Vertical Cable® Keystone Inserts are suitable for use with any of our RG series cables. The inserts feature two types of plating: gold and nickel. The plastic clips provide flaps to securely insert the plugs into wall plates.

037-325AL

037-326IV

037-327WH

037-328BK

037-RCA-W-RD

037-318IV

037-317AL

037-319WH

037-BAN/W/F/BK

037-BAN/W/F

037-RCA/W/YL

037-BNC/W/F

037-BNC/IV/F

037-RCA/W/WH

Item #	Description
037-317AL	F Keystone Insert, Almond
037-318IV	F Keystone Insert, Ivory
037-319WH	F Keystone Insert, White
037-325AL	Blank Keystone Insert, Almond
037-328BK	Blank Keystone Insert, Black
037-326IV	Blank Keystone Insert, Ivory
037-327WH	Blank Keystone Insert, White
037-BAN/W/F	Banana Double Female Keystone Insert, Gold Plated, White
037-BAN/W/F/BK	Banana Double Female Keystone Insert, Gold Plated, Black
037-BNC/IV/F	NC Female Keystone Insert, Nickel Plated, Ivory
037-BNC/W/F	BNC Female Keystone Insert, Nickel Plated, White
037-RCA/W/RD	RCA Double Female Keystone Insert, Gold Plated, Red Insulator, Red
037-RCA/W/WH	RCA Double Female Keystone Insert, Gold Plated, White Insulator, White
037-RCA/W/YL	RCA Double Female Keystone Insert, Gold Plated, Yellow Insulator, Yellow

Coax Connectors

Vertical Cable® Coax Connectors are suitable for use with any of our RG series cables. They are used to attach RG Cables to Keystone inserts, which then go into a wall plate. Various options include: compression or crimping type, plenum, brass or with plastic seal.

083-1041/PCP/S

083-1042/PCP/Q

083-1040/CR/B

083-1042/CP/Q

083-1041/CP/S

083-1040/B

083-1041/S

083-1042/Q

Item #	Description
083-1040/B	BNC Male Connector, Twist-On Type Solderless, for RG59, Zinc
083-1040/CR/B	BNC Crimping Type Connector for RG59
083-1043/CP/BNC	BNC Compression Type Connector for RG59
083-1041/S	F Male Connector, Twist-On Type, for RG6 Standard Shielded
083-1041/CP/S	F Male Connector, Compression Type for RG6, Standard Shielded
083-1042/CP/Q	F Male Connector, Compression Type, for RG6 Quad Shielded
083-1042/Q	F Male Connector, Twist-On Type, for RG6 Quad Shielded
083-1041/PCP/S	F compression Connector, for RG6 Plenum Standard Shielded
083-1042/PCP/Q	F compression Connector, for RG6 Plenum Quad Shielded

Keystone Inserts & Coax Connectors

CAT5E Patch Panels in 12, 24, 48 & 96 Port
110 type termination; meets and exceeds CAT5E specifications

Vertical Cable® Patch Panels comply with ANSI/TIA/EIA 568C.2 Category 5E and ANSI/TIA/EIA 568C Category 6 performance requirements. Made with high impact plastic and lightweight but durable anodized aluminum, our patch panels are extremely durable. They feature 110 type termination and accept 110 and Krone type punch down tools and 22-26 AWG solid and Stranded UTP cables. T568A & T568B wiring color schemes on the IDC, make installation easy. They feature writable and erasable marking surfaces for each port on the front panel for efficient system management.

041-371/12

041-3712/48

041-375/96

Item #	Description
041-371/12	CAT5E, 110-IDC Patch Panel, 12 Port, Black
041-372/24	CAT5E, 110-IDC Patch Panel, 24 Port, Black
041-373/48	CAT5E, 110-IDC Patch Panel, 48 Port, Black
041-375/96	CAT5E, 110-IDC Patch Panel, 96 Port, Black

Features:
- Made of sturdy, rolled-edge, rolled steel
- Fully enclosed design for protection of printed circuitry during termination.
- T568A and T568B wiring color codes.
- Our panels fit and install in standard 19" cabinets.
- High-density 1U/2U/4U, 19" RMS (rack mount standard) design. Meets EIA-310-D specifications.
- Comes with rack mounting screws and washers.
- Constructed from UL94-V-0 high-impact, fire-retardant ABS or PC material; High Impact.
- Pair punch sequence enables a pair twist within 1/2" of termination.
- FCC Part 68, UL Listed

CAT5E & CAT6, 12 Port Mini Patch Panel, With Support Bracket
110 type termination; meets and exceeds CAT5E & CAT6 specifications

Vertical Cable® 12 Port Mini Patch Panels provide high performance in a versatile compact unit. They mount using the included Support Brackets saving valuable rack space. These Patch Panels are equipped with flush mount jacks to eliminate snagging of cables. Jack adapter contacts feature 50 micro inch gold plated pins and termination contacts are steel plated with nickel for optimal performance. Compatible with standard 110 termination practices, CAT5E Patch Panels from Vertical Cable® comply with ANSI/TIA/EIA 568C.2 standards. They are UL Listed.

042-2134

041-370M

Item #	Description
041-370M	CAT5E, 110-IDC 12 Port Mini Patch Panel, W/Support Bracket, Black
042-2134	CAT6, 110-IDC 12 Port Mini Patch Panel, W/Support Bracket, Black

Features:
- Space Saving Design
- Made of sturdy, rolled-edge rolled steel
- Fully enclosed design for protection of printed circuitry during termination.
- T568A and T568B wiring color codes.
- Wall Mount Support Brackets Included
- Constructed from UL94-V-0 high-impact, fire-retardant ABS or PC material; High Impact.
- Pair punch sequence enables a pair twist within 1/2" of termination.
- Beryllium copper contacts: 50μ gold-plated pins over100μ nickel layer.
- Insertion life cycle: 750 cycles (minimum) / I.D.C. 250 cycles (minimum).
- Operating temperature: -40°C to +68°C.
- FCC Part 68, UL Listed

Vertical Cable® offers 19" rack mountable Shielded Patch Panels. These patch panels feature a Krone type termination in both CAT5E, CAT6 and CAT6A. They are made of high quality steel and coated with a tough black painted finish. The shielding is bronze with nickel plating for optimal EMI protection.

CAT5E Shielded Patch Panel, 24 Port
Krone type termination; meets and exceeds CAT5E specifications
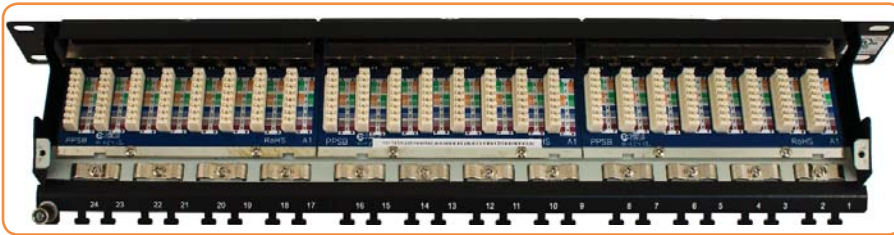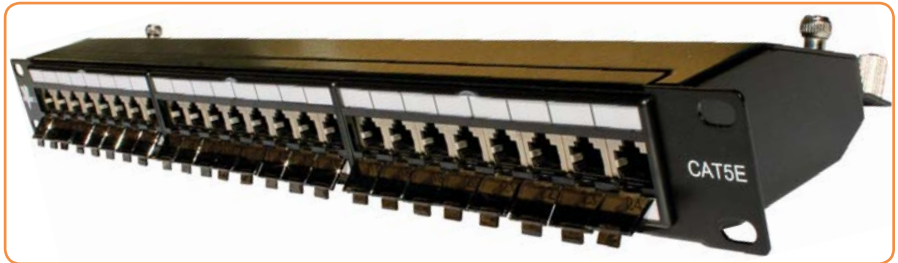
Features:
- Shielded to protect against EMI, RFI
- High Impact Patch Panel
- Tough Black Painted Finish
- Number Labeled for Easy Identification
- 568A & 568B Wiring Color Codes
- Krone Type Termination
- Comes with rack mounting screws and washers
- ETL Verified to ANSI/TIA/EIA 568-B.2

Item #	Description
041-372/S/24	CAT5, Shielded Krone type Patch Panel, 24 Port, Black

CAT6 Shielded Patch Panel, 24 Port
Krone type termination; meets and exceeds CAT6 specifications

Features:
- Shielded to protect against EMI, RFI
- High Impact Patch Panel
- Tough Black Painted Finish
- Number Labeled for Easy Identification
- 568A & 568B Wiring Color Codes
- Krone Type Termination
- Comes with rack mounting screws and washers
- ETL Verified to ANSI/TIA/EIA 568-B.2

Item #	Description
042-377/S/24	CAT6, Shielded Krone type Patch Panel, 24 Port, Black

CAT6 Patch Panels in 12, 24, 48 and 96 Port
110 type termination; meet and exceed CAT6 specifications

Vertical Cable® Patch Panels comply with ANSI/TIA/EIA-568C.2 Category 5E and ANSI/TIA/EIA-568B.2-1 Category 6 performance requirements. Made with high impact plastic and lightweight but durable anodized aluminum, Vertical Cable® patch panels are extremely durable. They feature 110 type termination design and accept 110 and Krone type punch down tools and 22-26 AWG solid and Stranded UTP cables. T568A & T568B wiring color schemes on the IDC, make installation easy. They feature writable and erasable marking surfaces for each port on the front panel for efficient system management.

Patch Panels *(side tab)*

Front View

Back View

042-376/12

042-377/24

042-378/48

042-379/96
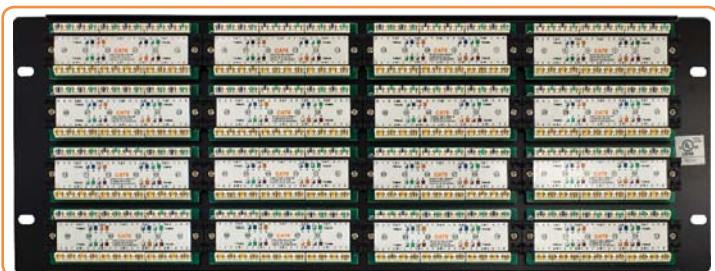
Features:

- Flexible design (12 & 24 ports for 1U; 48 ports for 2U; 96 ports for 4U)
- Made of sturdy, rolled-edge, anodized aluminum
- Fully enclosed design for protection of printed circuitry during termination.
- T568A and T568B wiring color codes.
- Vertical Cable® CAT5E & CAT6 panels are designed for maximum strength and are compatible with standard 110 or Krone Installation tools.
- Our panels fit and install in standard 19 inch cabinets.
- Comes with rack mounting screws and washers
- High-density 1U/2U/4U, 19" RMS (rack mount standard) design.
- Meets EIA-310-D specifications.
- Constructed from UL94-V-0 high-impact, fire-retardant ABS or PC material; High Impact.
- Pair punch sequence enables a pair twist within 1/2" of termination.
- Beryllium copper contacts: 50μ gold-plated pins over100μ nickel layer.
- Insertion life cycle: 750 cycles (minimum) / I.D.C. 250 cycles (minimum).
- Operating temperature: -40°C to +68°C.
- FCC Part 68, UL Certified.

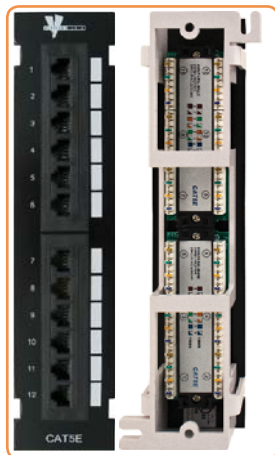| Item #	Description
042-376/12	CAT6, 110-IDC Patch Panel, 12 Port, Black
042-377/24	CAT6, 110-IDC Patch Panel, 24 Port, Black
042-378/48	CAT6, 110-IDC Patch Panel, 48 Port, Black
042-379/96	CAT6, 110-IDC Patch Panel, 96 Port, Black

Patch Panels

CAT6A Shielded 24, 48 Port Krone Type Patch Panel, 19" Rack Mountable.

Vertical Cable® CAT6A Patch Panels feature the Krone type termination and are 19" Rack mountable. They are shielded to protect from excessive EMI.

Vertical Cable® Shielded Patch Panels comply with a number of requirements: (1) Category 6 ANSI/TIA/EIA-568-B.2-1, (2) Category 6A TIA/EIA-568-B.2-10, (3) 3rd Edition IEC 61935-1 (draft/217A/CDV), (4)10 Gigabit Ethernet IEEE P802.3an, and (5) proposed ANSI/TIA-568B.2-10 Category 6A up to 500 MHz.

042-C6A/24
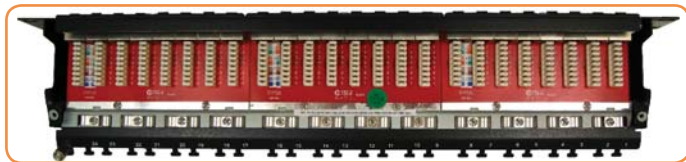
042-C6A/48
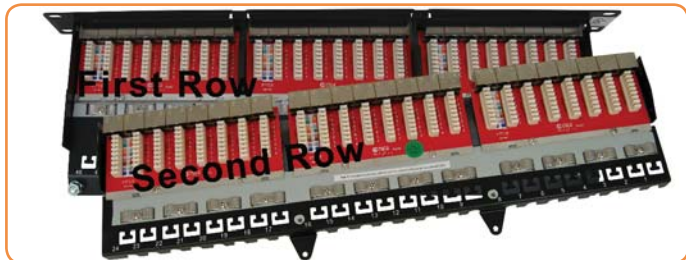
First Row
Second Row

Features:

- Shielded to protect against EMI, RFI
- High Impact Patch Panel
- Tough Black Painted Finish
- Number Labeled for Easy Identification
- 568A & 568B Wiring Color Codes
- Krone Type Terminals (22-26AWG)
- ETL Verified to ANSI/TIA/EIA 568-B.2

Item #	Description
042-C6A/24	CAT6A 24 Port Shielded Patch Panel with Rotating Latch, Dual Type IDC
042-C6A/48	CAT6A 48 Port Shielded Patch Panel with Rotating Latch, Dual Type IDC

LISTED

RoHS

Blank Patch Panels in 12, 24, and 48 Port

Vertical Cable® Blank Patch Panels offer the versatility of use with any Category type jack: CAT3, CAT5E, CAT6, CAT6A. Made from fire-retardant, impact-resistant heavy duty steel, they are built to last.

043-380/12

043-382/24

043-384/48

Features:

- Constructed from heavy-duty 16-gauge steel and UL94-V-0 high-impact, fire-retardant material
- Accepts either 10/24 or 12/32 screws
- Durable black powder coat finish
- Universal mounting for either left or right hinging and easy panel access
- Allowing convenient wall mounting of patch panels
- Bezels, Jacks, Inserts NOT Included; screws and washers not included
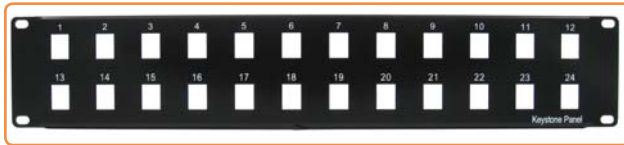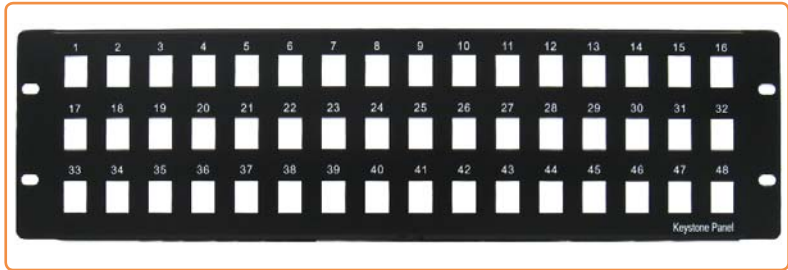
Item #	Description
043-380/12	Blank Patch Panel, 12 Port, Black
043-382/24	Blank Patch Panel, 24 Port, Black
043-384/48	Blank Patch Panel, 48 Port, Black
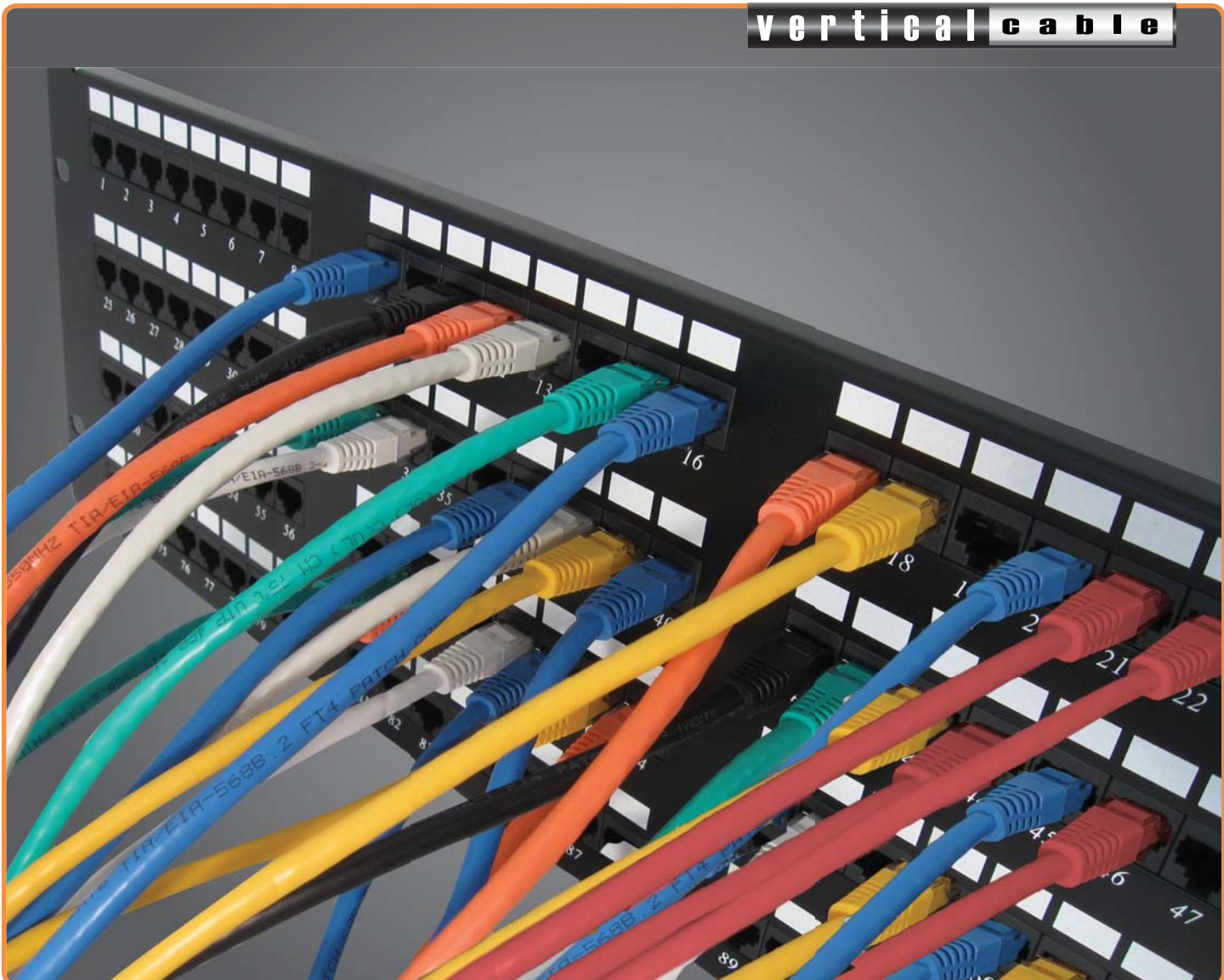
vertical cable

Vertical Cable® CAT5E, CAT6, CAT6A Patch Cords with Boot and Protector strengthen the durability of the traditional patch cord. The Boot ensures that the cable remains protected from bends and breakage. The Protector shields the plastic locking tab from breaking off. These come available in Unshielded and Shielded.

CAT5E UTP with Molded Type Boot and Protector CAT5E 350MHz

Size	Black	Blue	Green	Gray	Orange	Red	White	Yellow
1 Ft	092-579/1BK	092-580/1BL	072-581/1GR	092-582/1GY	072-583/1OR	092-585/1RD	092-586/1WH	092-587/1YL
2 Ft	092-588/2BK	092-589/2BL	092-590/2GR	092-591/2GY	072-592/2OR	072--594/2RD	092-595/2WH	092-596/2YL
3 Ft	092-597/3BK	092-598/3BL	072-599/3GR	092-600/3GY	072-601/3OR	092-603/3RD	092-604/3WH	092-605/3YL
5 Ft	092-606/5BK	092-607/5BL	072-608/5GR	092-609/5GY	072-610/5OR	092-612/5RD	092-613/5WH	092-614/5YL
7 Ft	092-615/7BK	092-616/7BL	072-617/7GR	092-618/7GY	072-619/7OR	092-621/7RD	092-622/7WH	092-623/7YL
10 Ft	092-624/10BK	092-625/10BL	072-626/10GR	092-627/10GY	072-628/10OR	072-630/10RD	092-631/10WH	092-632/10YL
14 Ft	092-633/14BK	092-634/14BL	072-635/14GR	092-636/14GY	072-637/14OR	072-639/14RD	092-640/14WH	092-641/14YL
25 Ft	092-651/25BK	092-652/25BL	072-653/25GR	092-654/25GY	072-655/25OR	072-657/25RD	092-658/25WH	092-659/25YL
50 Ft	092-660/50BK	092-661/50BL	072-662/50GR	092-663/50GY	072-664/50OR	072-666/50RD	092-667/50WH	072-668/50YL
75 Ft	072-669/75BK	072-670/75BL	072-671/75GR	072-672/75GY	072-673/75OR	072-675/75RD	072-676/75WH	072-677/75YL
100 Ft	092-678/100BK	092-679/100BL	072-680/100GR	092-681/100GY	072-682/100OR	072-684/100RD	092-685/100WH	072-686/100YL
150 Ft	072-678/100BK	072-2396/150BL	Call	072-2397/150GY	Call	Call	072-2398/150WH	Call

CAT5E STP (Shielded) with Molded Type Boot and Protector

Size	Blue	Gray	White
1 Ft	071-481/1BL	071-483/1GY	071-487/1WH
3 Ft	071-499/3BL	071-501/3GY	071-505/3WH
5 Ft	071-508/5BL	071-510/5GY	071-514/5WH
7 Ft	071-517/7BL	071-519/7GY	071-523/7WH
10 Ft	071-526/10BL	071-528/10GY	071-532/10WH
14 Ft	071-535/14BL	071-537/14GY	071-541/14WH
25 Ft	071-544/25BL	Call	Call

CAT6 with Molded Type Boot and Protector CAT6 550MHz

| Size	Black	Blue	Green	Gray	Orange	Red	White	Yellow
1 Ft	094-795/1BK	094-796/1BL	094-797/1GR	094-798/1GY	074-799/1OR	074-801/1RD	094-802/1WH	094-803/1YL
2 Ft	094-804/2BK	094-805/2BL	074-806/2GR	094-807/2GY	074-808/2OR	074-810/2RD	094-811/2WH	094-812/2YL
3 Ft	094-813/3BK	094-814/3BL	094-815/3GR	094-816/3GY	074-817/3OR	094-819/3RD	094-820/3WH	094-821/3YL
5 Ft	094-822/5BK	094-823/5BL	074-824/5GR	094-825/5GY	074-826/5OR	094-828/5RD	094-829/5WH	094-830/5YL
7 Ft	094-831/7BK	094-832/7BL	094-833/7GR	094-834/7GY	074-835/7OR	094-837/5RD	094-838/7WH	094-839/7YL
10 Ft	094-840/10BK	094-841/10BL	074-842/10GR	094-843/10GY	074-844/10OR	074-846/10RD	094-847/10WH	094-848/10YL
14 Ft	094-849/14BK	094-850/14BL	074-851/14GR	094-852/14GY	074-853/14OR	074-855/14RD	094-856/14WH	094-857/14YL
25 Ft	094-867/25BK	094-868/25BL	074-869/25GR	094-870/25GY	074-871/25OR	074-873/25RD	094-874/25WH	094-875/25YL
50 Ft	094-876/50BK	094-877/50BL	074-878/50GR	094-879/50GY	074-880/50OR	074-882/50RD	094-883/50WH	074-884/50YL
75 Ft	074-885/75BK	074-886/75BL	074-887/75GR	074-888/75GY	074-889/75OR	074-891/75RD	094-892/75WH	074-893/75YL
100 Ft	094-894/100BK	094-895/100BL	074-896/100GR	094-897/100GY	074-898/100OR	074-900/100RD	094-901/100WH	074-902/100YL
150 Ft	Call	074-2399/150BL	Call	074-2400/150GY	Call	Call	074-2401/150WH	Call

CAT6A Shielded with Molded Type Boot and Protector CAT6A 750MHz

Size	Blue	Size	Blue
1 Ft	076-1011/1BL	10 Ft	076-1056/10BL
3 Ft	076-1029/3BL	14 Ft	076-1065/14BL
5 Ft	076-1038/5BL	25 Ft	076-1074/25BL
7 Ft	076-1047/7BL		

ETL Intertek RoHS

In addition to regular patch cords, Vertical Cable® is offering the CAT5E and CAT6 Patch Cords without Boot or Protector. These are unique items that are not available everywhere. Vertical Cable® offers these patch cords in various colors and lengths up to 25 feet. They are UL Listed.

CAT5E UTP Non-Booted   CAT5E 350MHz

Size	Black	Blue	Gray	White	Yellow
1 Ft	093-687/1BK	093-688/1BL	093-690/1GY	093-694/1WH	093-695/1YL
2 Ft	093-696/2BK	093-697/2BL	093-699/2GY	093-703/2WH	093-704/2YL
3 Ft	093-705/3BK	093-706/3BL	093-708/3GY	093-712/3WH	093-713/3YL
5 Ft	093-714/5BK	093-715/5BL	093-717/5GY	093-721/5WH	093-722/5YL
7 Ft	093-723/7BK	093-724/7BL	093-726/7GY	093-730/7WH	093-731/7YL
10 Ft	093-732/10BK	093-733/10BL	093-735/10GY	093-739/10WH	093-740/10YL
14 Ft	093-741/14BK	093-742/14BL	093-744/14GY	093-748/14WH	093-749/14YL
25 Ft	093-759/25BK	093-760/25BL	093-762/25GY	093-766/25WH	093-767/25YL

Features:

• Category 5E Patch Cords
• PVC Jacket: Flame Retardant
• Connectors: Gold Plated
• cUL Listed and RoHS Compliant
• 24AWG/4 Pair Stranded Bare Copper Conductors for flexibility
• Available in various colors and lengths

CAT6 UTP Non-Booted   CAT6 550MHz

Size	Black	Blue	Gray	White	Yellow
1 Ft	095-903/1BK	095-904/1BL	095-906/1GY	095-910/1WH	095-911/1YL
2 Ft	095-912/2BK	095-913/2BL	095-915/2GY	095-919/2WH	095-920/2YL
3 Ft	095-921/3BK	095-922/3BL	095-924/3GY	095-928/3WH	095-929/3YL
5 Ft	095-930/5BK	095-931/5BL	095-933/5GY	095-937/5WH	095-938/5YL
7 Ft	095-939/7BK	095-940/7BL	095-942/7GY	095-946/7WH	095-947/7YL
10 Ft	095-948/10BK	095-949/10BL	095-951/10GY	095-955/10WH	095-956/10YL
14 Ft	095-957/14BK	095-958/14BL	095-960/14GY	095-964/14WH	095-965/14YL
25 Ft	095-975/25BK	095-976/25BL	095-978/25GY	095-982/25WH	095-983/25YL

Features:

• Category 6 Patch Cords
• PVC Jacket: Flame Retardant
• Connectors: Gold Plated
• cUL Listed and RoHS Compliant
• 24AWG/ 4Pair Stranded Bare Copper Conductors for flexibility
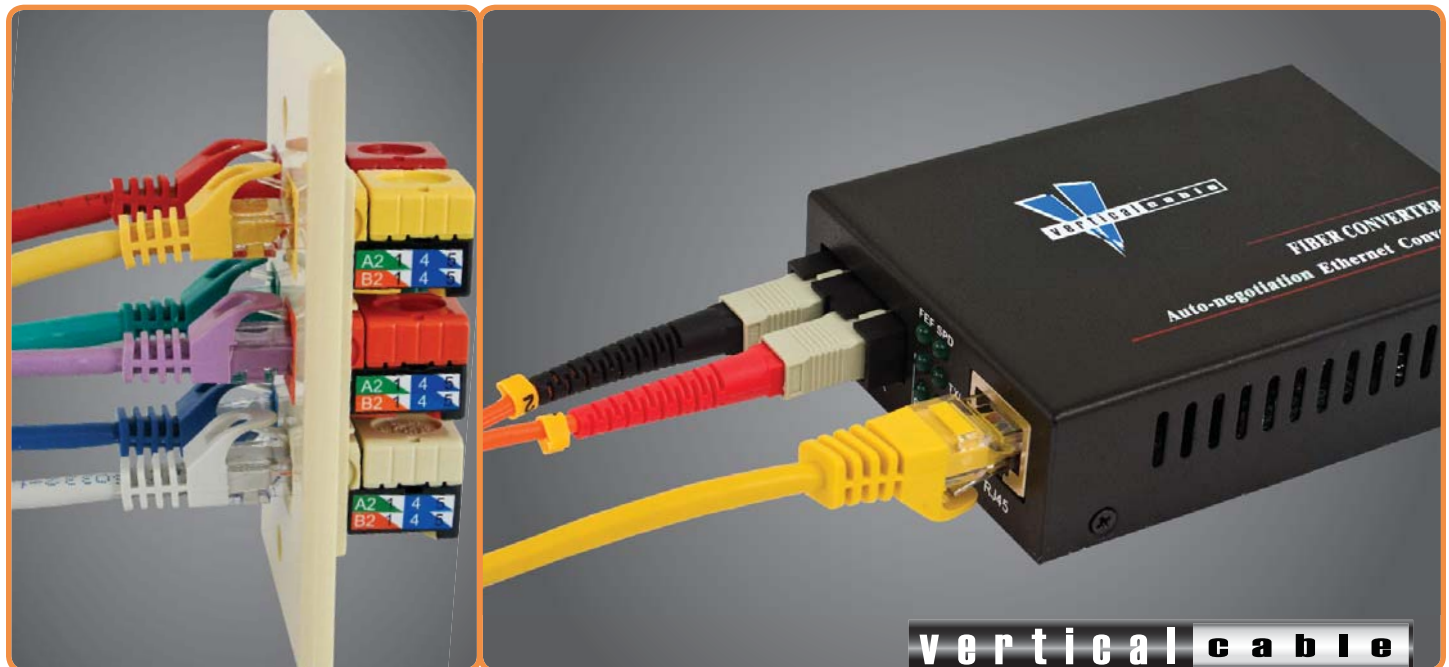• Available in various colors and lengths

vertical cable

RJ45 Slip on Boots

Vertical Cable® PVC slip-on boots fit most CAT5E and CAT6 UTP bulk cable to provide strain relief and protect against dust and snags for RJ45 plugs. Available in packs of 10.

| 015-031GR-10 | 015-027BK-10 | 015-029BL-10 | 015-033GY-10 | 015-035OR-10 | 015-037RD-10 | 015-039WH-10 | 015-041YL-10 |

Item #	Description		Quantity
015-027BK-10	Slip-On Boot, for CAT5E/CAT6, Black	●	10 Pack
015-029BL-10	Slip-On Boot, for CAT5E/CAT6, Blue	●	10 Pack
015-033GY-10	Slip-On Boot, for CAT5E/CAT6, Gray	●	10 Pack
015-031GR-10	Slip-On Boot, for CAT5E/CAT6, Green	●	10 Pack
015-035OR-10	Slip-On Boot, for CAT5E/CAT6, Orange	●	10 Pack
015-037RD-10	Slip-On Boot, for CAT5E/CAT6, Red	●	10 Pack
015-039WH-10	Slip-On Boot, for CAT5E/CAT6, White	○	10 Pack
015-041YL-10	Slip-On Boot, for CAT5E/CAT6, Yellow	●	10 Pack

10 Pack Bag

Features:

• Protects RJ45 clip from breakage
• Come in a variety of colors for easy identification
• Sold in quantities of 10
• Available in many colors

Modular Plugs: CAT3, CAT5E, CAT6, CAT6A Plugs

Designed for round solid, stranded, or shielded cable, Vertical Cable® Modular Plugs are a good fit for jacks and patch panels. These Plugs feature gold plated contacts for the best possible connection.

| 009 Series | 011-015/016 | 011-017 | 012-018 | 012-020 | 012-021 |

Item #	Description
009-007/64R	RJ11 Plug, 6 Position, 4 Conductor, 3 Prong, 50U, for Solid Cable
009-008/66R	RJ12 Plug, 6 Position, 6 Conductor, for Telephone
009-1024/44R	RJ22 Plug, 4 Position, 4 Conductor, for Telephone Handset
011-015	CAT5E RJ45 Modular Plug for Stranded Cable
011-016	CAT5E RJ45 Modular Plug for Round Solid
011-017	CAT5E RJ45 Shielded Modular Plug for Round Solid
012-018	CAT6 RJ45 Modular Plug for Round Solid
012-020	CAT6 RJ45 Modular Plug for Stranded Cable
012-021	CAT6A STP RJ45 Shielded Modular Plug, 3 Prong for Solid Cable.

Fits CAT6 STP, CAT6 CMXT

Features:

• CAT3 – RJ11, RJ12 Plug for Round Solid Wire
• CAT5E – RJ45 Plug for Round Solid, Stranded and Shielded Cable
• CAT6 – RJ45 Plug for Round Solid, Stranded and Shielded Cable
• 50 Micro-Inch Gold Plated Contacts
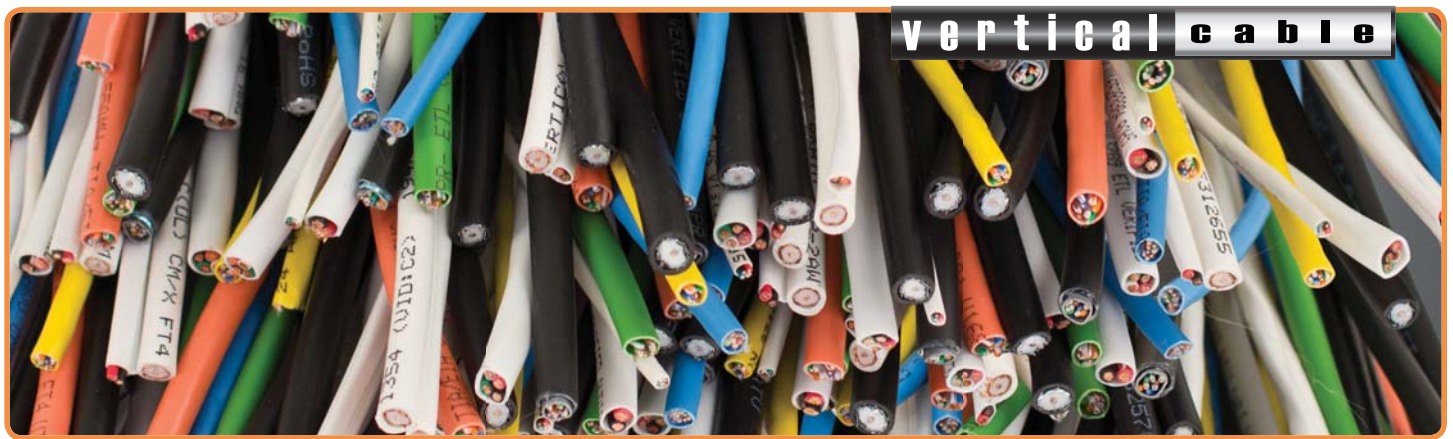
vertical cable

19" Open Rack Enclosures

Vertical Cable®'s sturdy 2 or 4 Post Racks are made of hard impact steel. The Racks are compatible with all standard 19" units and accessories. The Rack posts are pre-holed for M6 cage nuts.
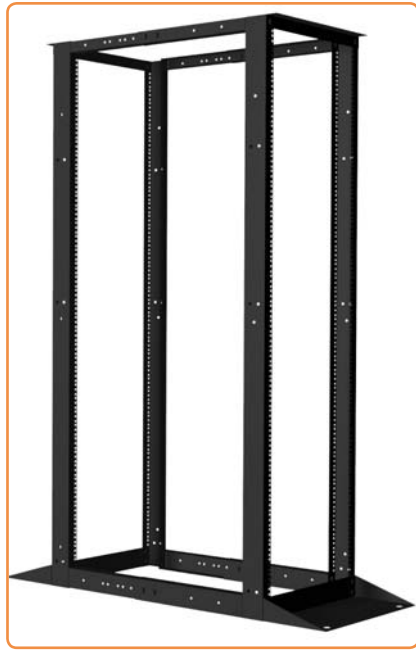
047-WOR-0245

Height	Width	Depth	Weight
84"	19"	36"	70 LBS

4 Post
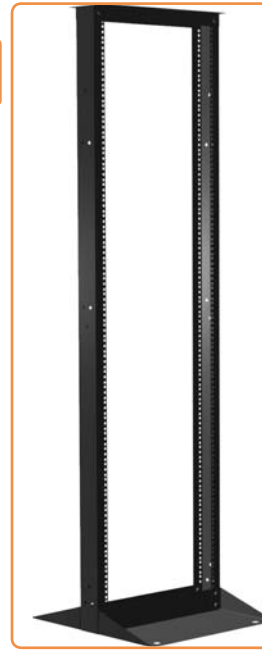
047-WOR-0445

Height	Width	Depth	Weight
84"	19"	1"	40 LBS

2 Post

Features:

- Multiple-vendor equipment compatibility
- Steel frame design for strength and rigidity
- Adjustable depth from 20" to 36" (4 Post open rack only)
- Highly functional and stylish. Value packed and competitively priced
- Static resistant powder coat finish
- Ships unassembled with hardware included
- Compatible with M6 cage nuts
- Pre-holed base for floor mounting

Item #	Description
047-WOR-0245	45U, 2 post, 19" Open Rack, Black, Steel Frame
047-WOR-0445	45U, 4 post, 19" Open Rack, Black, Steel Frame

8U, 12U, 16U, 20U Wall Mount Open Fixed

Vertical Cable®'s collection of Open Wall Mounts offers the largest variety of customization options for the installer. Not only do these Wall Mounts come in different heights, but they can also be adjusted from 18" to 30" in depth. This feature adds a significant amount of ease and convenience for managing cable. The Wall Mounts are compatible with all standard 19" units and accessories.

8U

047-WFM-0826

Height	Width	Depth	Weight
21"	19"	30"	24 LBS

12U

047-WFM-1226

Height	Width	Depth	Weight
25"	19"	30"	26 LBS

16U

047-WFM-1626

Height	Width	Depth	Weight
36"	19"	30"	27 LBS

20U
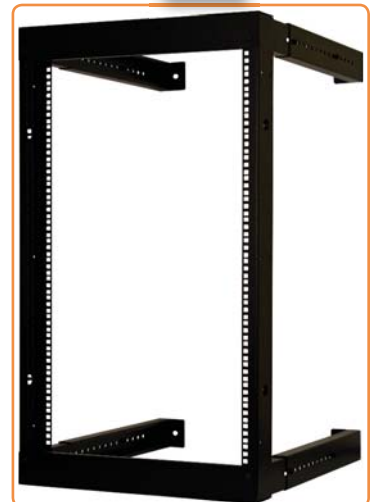
047-WFM-2026

Height	Width	Depth	Weight
42"	19"	30"	29 LBS

Item #	Description
047-WFM-0826	8U Wall Mount Open Fixed
047-WFM-1226	12U Wall Mount Open Fixed
047-WFM-1626	16U Wall Mount Open Fixed
047-WFM-2026	20U Wall Mount Open Fixed

Features:

- Multiple-vendor equipment compatibility
- Steel frame open wall mount with M6 screws and cage nuts
- Static resistant powder coat finish
- Ships unassembled with hardware included

12U, 20U Wall Mount Open Swing Out

In addition to the regular Wall Mounts, Vertical Cable® also offers the Swing Out option. This Wall Mount features an open steel door that hinges on the main rack. Just like the regular Wall Mount it features an adjustable depth from 18" to 26". This feature adds a significant amount of ease and convenience for mounting equipment. The Wall Mounts are compatible with all standard 19" units and accessories.

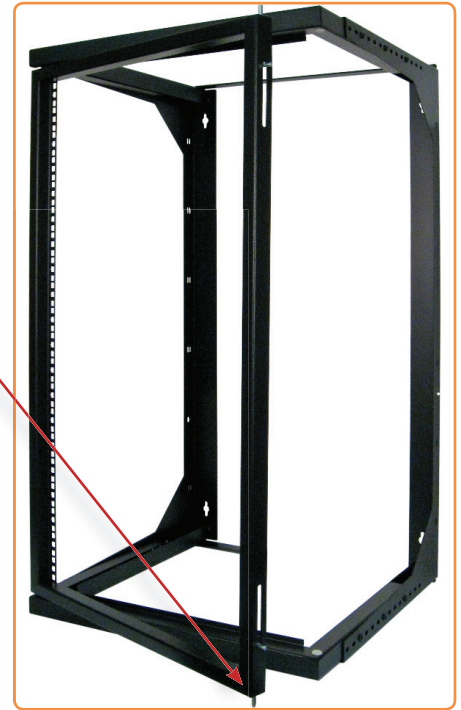| Height	Width	Depth	Weight	
25"	19"	26"	26 LBS	12U

Height	Width	Depth	Weight	
30"	19"	26"	42 LBS	20U

Item #	Description
047-WSM-1226	12U Wall Mount Open Swing Out
047-WSM-2026	20U Wall Mount Open Swing Out

Features:
- Steel frame open wall mount with M6 screws and cage nuts
- Featuring adjustable depth from 18" to 30"

12U Single Body Wall Mount

The Single Body Wall Mount is a complete enclosure featuring a plexiglass cover, locks, extending side panels, shelves, and a fan. This wall mount safely protects its contents (audio/video equipment, supplies, electronics, cables, connections) from the outside factors like moisture, heat or dust. The locks are built in and the keys are included. This enclosure is also compatible with any standard 19" patch panel or cover.

Height	Width	Depth	Weight	
25.71"	23.60"	17.70"	62 LBS	12U

Item #	Description
047-WWM-1245	12U Single Body Wall Mount

Features:
- Structural integrity, cooling, and cable management all in one
- Install a wide variety of shelving accessories and products with ease
- Ideal for rack mounted servers and storage products, audio/video equipment

12U, 20U Wall Mount Swing Out Enclosure

The Vertical Cable® Wall Mount Swing Out adds on to the standard Single Body Wall Mount. This Wall Mount features a sturdy back frame that mounts to the wall. The rest of the Wall Mount can hinge away from the wall, making it even more versatile. The plexiglass protects the contents (audio/video equipment, servers, cables, connections) from any outside damage. The locks and keys provide safety and security.
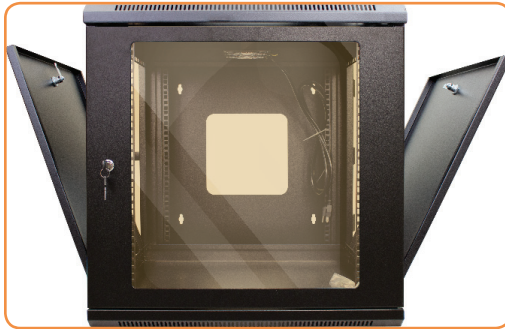
Height	Width	Depth	Weight
24.5"	23.63"	30"	83 LBS

12U
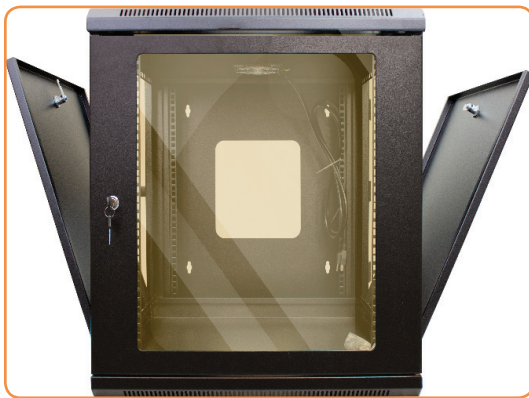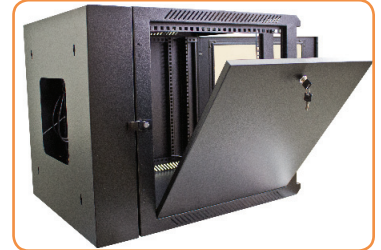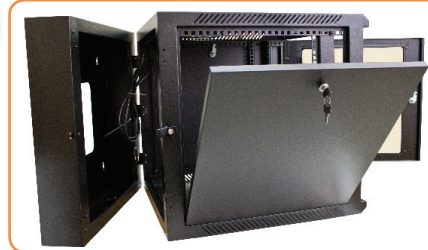
Height	Width	Depth	Weight
39.7"	23.63"	30"	96 LBS

20U

Features:
- Steel Wall Mount Enclosure
- Dust protective plexiglass front door with safety lock for convenience & protection
- Sturdy opening & locking side panels
- Features a thick steel wall mounting frame that hinges to the back of the main enclosure. Releases for a swing out.
- Cooling fan and power supply built in.

Item #	Description
047-WHS-1230	12U Wall Mount Swing Out Enclosure
047-WHS-2030	20U Wall Mount Swing Out Enclosure

Screws, Washers & Cage Nuts

We recommend stocking up with Vertical Cable® Screws, Cage Nuts, and Washers (pack of 50). These can be used with any of our Racks, Enclosures or Wall Mounts.

50/50/50 pack

Item #	Description
047-WSN-0050	50 Screws, 50 Washers & 50 Nuts; for Racks & Wall Mounts

Features:
- Spare pack of 50 Screws, 50 Washers, 50 Cage Nuts
- Fits any standard Rack or Wall Mount

Vertical Cable®'s Wall Mount Brackets screw into walls and accomodate all standard 19" units and accessories, such as patch panels. These are a great solution for small mounting installations where an entire Rack is not necessary.

1U, 2U and 4U Hinged Type Wall Mount Brackets

1U comes with M4 screws

046-388

1U comes with mounting screws

046-388/S

2U comes with M4 screws

046-389

2U comes with mounting screws

046-389/S

4U comes with M4 screws
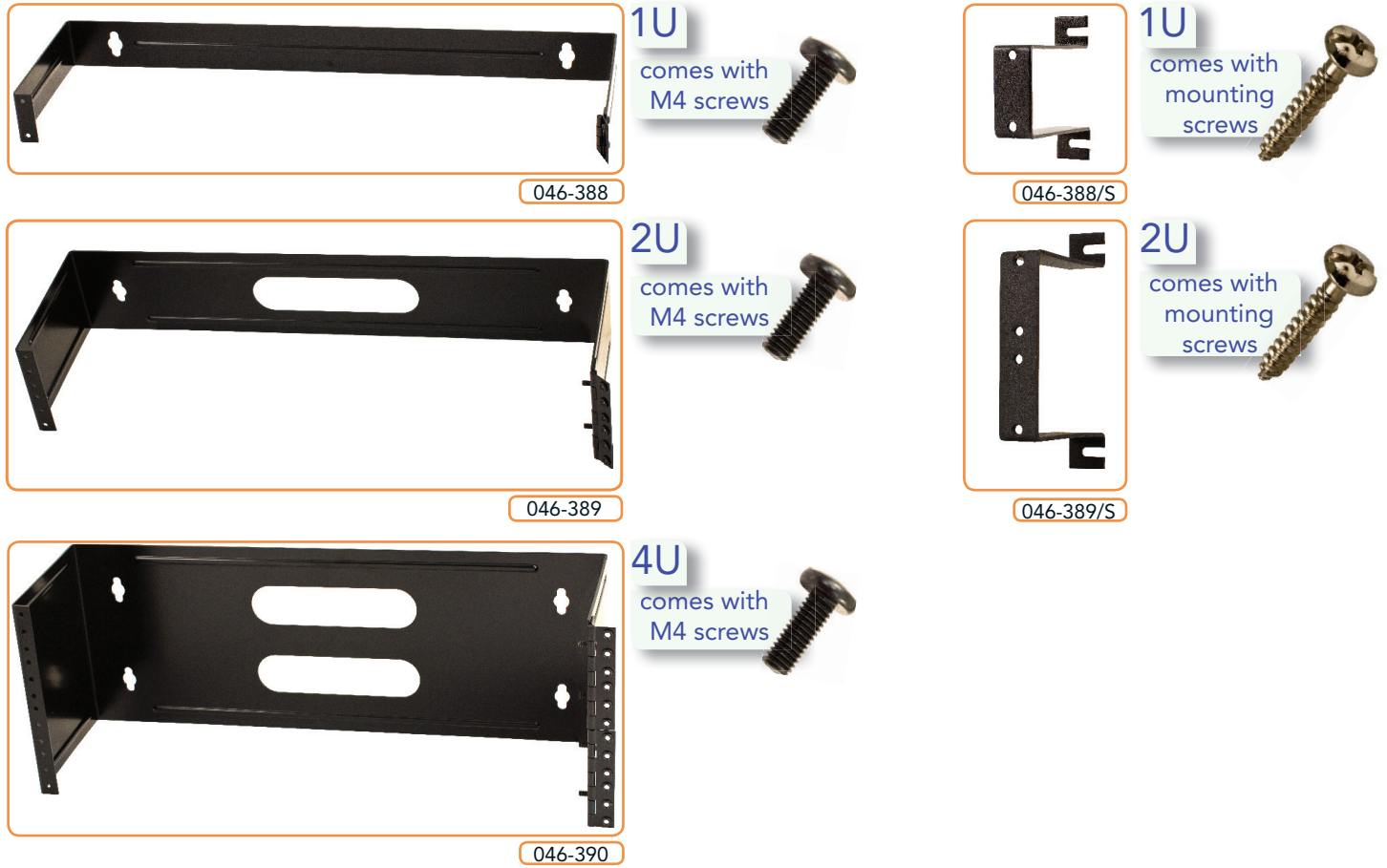
046-390

Item #	Description
046-388	1U, Hinged Type Wall Mount Bracket, 19"(W)x1.3/4"(H)x6
046-389	2U, Hinged Type Wall Mount Bracket, 19"(W)x3.1/2"(H)x6
046-388/S	1U, Patch Panel, Metal Support Bracket
046-389/S	2U, Patch Panel, Metal Support Bracket
046-390	4U, Hinged Type Wall Mount Bracket, 19"(W)x5.1/4"(H)x6

Features:

- Made of heavy duty steel
- Coated with a tough static resistant black paint finish
- Various styles to suit various applications
- 046-388/S & 046-389/S come with 2 mounting screws
- 046-388, 046-389, 046-390 come with M4 screws

1U, 2U and 4U Hinged Type, Adjustable Wall Mount Brackets

1U 046-388/E

2U 046-389/E

4U 046-390/E

Item #	Description
046-388/E	1U, Hinge Type Adjustable Wall Mount Bracket. 10" to 13" Adjustable Depth. Fits 12 & 24 Port.
046-389/E	2U, Hinge Type Adjustable Wall Mount Bracket. 10" to 13" Adjustable Depth. Fits 48 Port.
046-390/E	4U, Hinge Type Adjustable Wall Mount Bracket. 10" to 13" Adjustable Depth. Fits 96 Port.

Features:

- Hinge Type Bracket
- Adjustable Depth 10" to 13"
- SPCC, 2.0mm Thickness (14AWG)

Sliding Keyboard Shelf, 19"

Vertical Cable® Sliding Keyboard Shelves are made to work with the Vertical Cable® 4 Post Rack. However, they will also work with any standard 19" 4 Post Rack. These shelves are made from solid steel and slide out smoothly and steadily. An additional smaller tray is built in under the shelf for convenience. Perfect for keyboard and mouse.
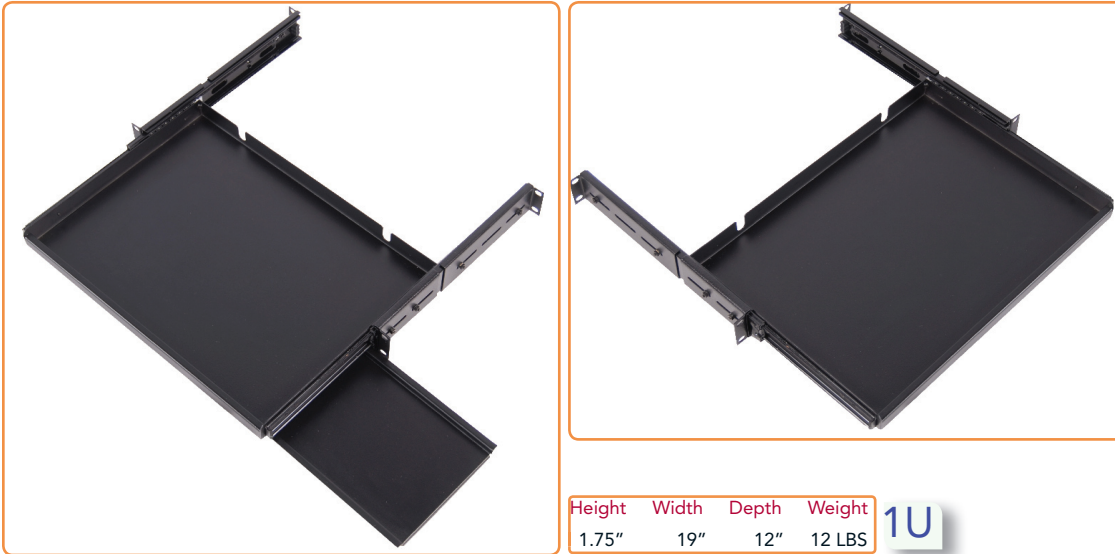
Height	Width	Depth	Weight	
1.75"	19"	12"	12 LBS	1U

Features:
- 19" Sliding Shelf
- Applications: holds accessories for installed components in server or network enclosures
- Smaller steel tray slides out from underneath
- Comes with screws, washers and cage nuts

Item #	Description
047-WKS-3551	Sliding Keyboard Shelf, 19"

1U, 19" Vented Sliding Shelf

Vertical Cable® Vented Shelves are build of sturdy steel, and slide out with ease. They fit the 4 Post Vertical Cable® Rack. Perfect for housing server accessories or audio/video equipment. They are also vented on the bottom to help with cooling.

Height	Width	Depth	Weight	
1.75"	19"	19.50"	12 LBS	1U

Features:
- 1U, 19" Vented Sliding Shelf
- Suitable for server or network component access
- Vented to ensure cooling
- Comes with screws, washers and cage nuts

Item #	Description
047-WSS-3551	1U, 19" Vented Sliding Shelf

1U, 2U & 3U 19" Single-Sided Vented Shelf

Vertical Cable® offers a wide range of non-sliding shelves. They all can be center mounted between any Vertical Cable® Racks, Wall Mounts, and Enclosures. Perfect for housing server or network accessories. Available in various heights. The 1U, 2U and 3U Vented Shelves are light but solid. The 1U, 2U and 3U Non-Vented Shelf are heavier and very durable. Vertical Cable® also offers an Adjustible Depth Shelf that extends up to 42". This shelf gives the installer flexibility and accomodates for future installation add-ons.

1U

Height	Width	Depth	Weight
1.75"	19"	12"	5 LBS

2U
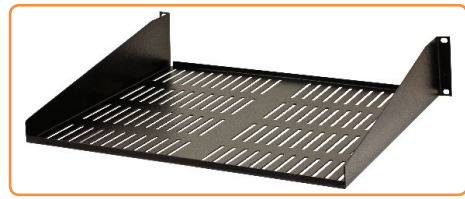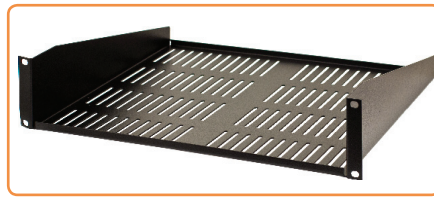
Height	Width	Depth	Weight
3.50"	19"	15.75"	5 LBS

3U
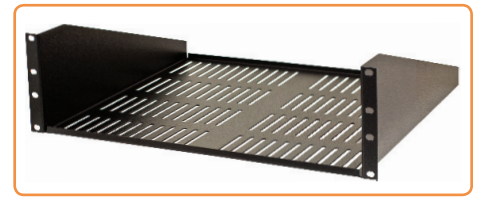
Height	Width	Depth	Weight
5.25"	19"	15.75"	5.6 LBS

Item #	Description
047-WVS-1300	1U, 19" Single-Sided Vented Shelf
047-WVS-2400	2U, 19" Single-Sided Vented Shelf
047-WVS-3400	3U, 19" Single-Sided Vented Shelf

Features:
- 1 piece 19" Vented Single-Sided Shelves
- Compatible with Vertical Cable® standard Racks and Wall Mounts
- Perfect for server and network usage
- Comes with screws, washers and cage nuts

1U, 2U, 3U 19" Single-Sided Non-Vented Shelf

1U

Height	Width	Depth	Weight
1.75"	19"	12"	5 LBS

2U
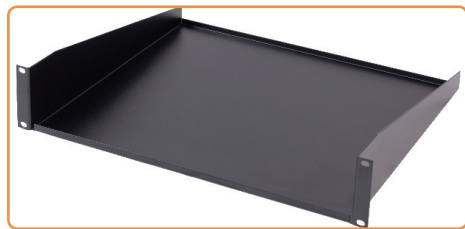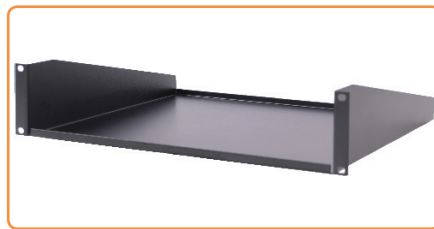
Height	Width	Depth	Weight
3.50"	19"	15.70"	6 LBS

3U
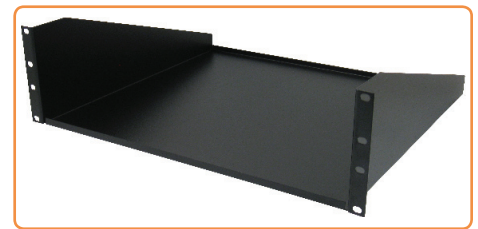
Height	Width	Depth	Weight
5.25"	19"	15.63"	6.45 LBS

Item #	Description
047-WSS-1300	1U, 19" Single-Sided Non-Vented Shelf
047-WSS-2400	2U, 19" Single-Sided Non-Vented Shelf
047-WSS-3400	3U, 19" Single-Sided Non-Vented Shelf

Features:
- 1 piece 19" Non-Vented Shelves
- Compatible with Vertical Cable® standard Racks and Wall Mounts
- Perfect for server and network installations
- Comes with screws, washers and cage nuts

2U 19" Heavy Duty Adjustable Shelf

2U

Height	Width	Depth	Weight
3"	19"	42"	17LBS

Item #	Description
047-WAS-2400	2U, 4 point, Heavy Duty Adjustable Shelf

Features:
- Heavy duty 19" Non-Vented Shelf
- Load Capacity: 350lbs
- Compatible with Vertical Cable® standard Racks and Wall Mounts
- Perfect for heavy accessories
- Comes with screws, washers and cage nuts

45U Vertical Wire Manager

Vertical Cable® offers a full Vertical Wire Manager compatible with our 2 or 4 Post Rack. It is composed of full height wire managing sections that help installers systematically organize cable. The material is great quality, heavy duty, fire-resistant steel.

FRONT VIEW

BACK VIEW

Full View Attached to Rack

Detail/Partial View Attached to Rack
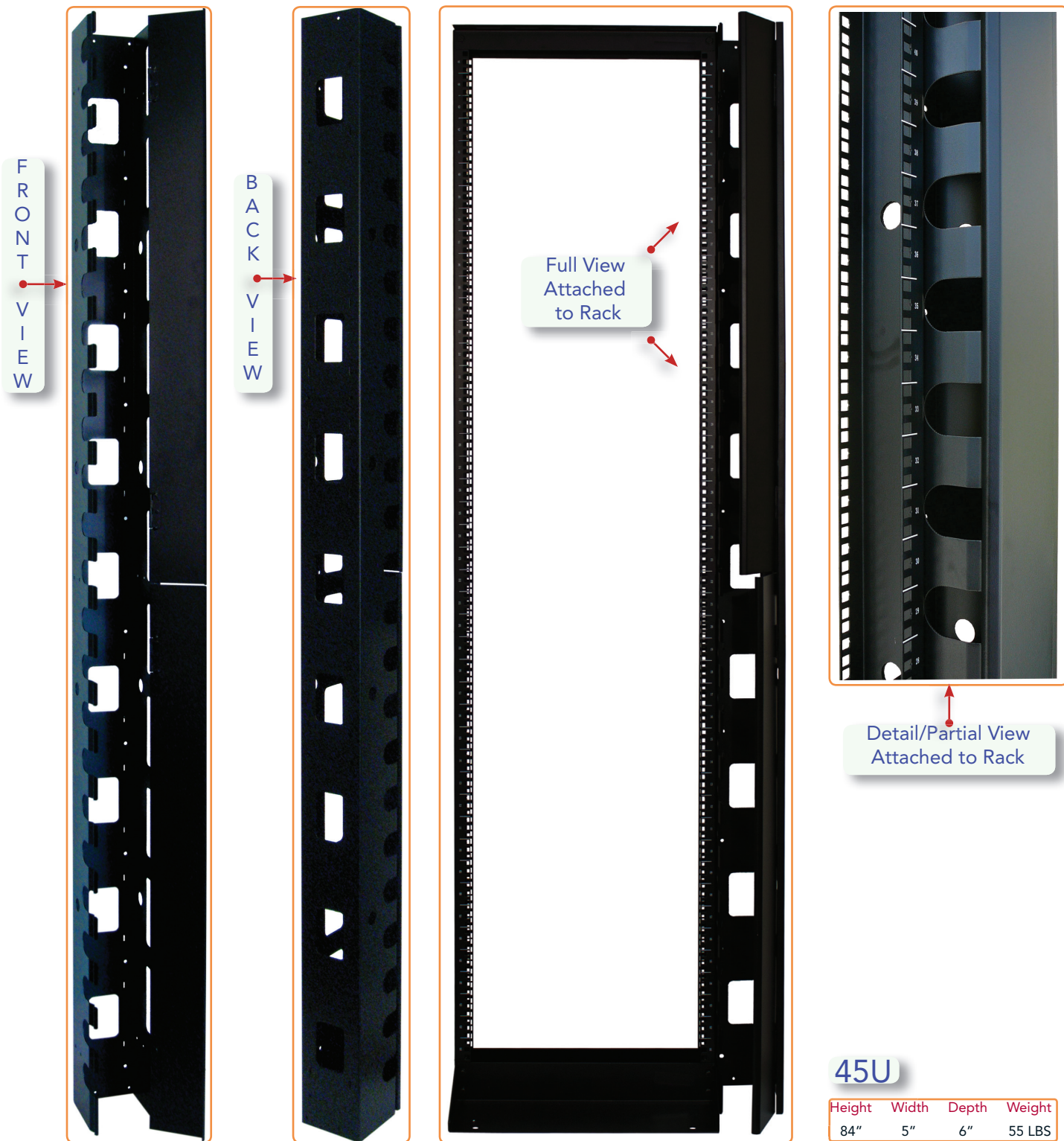
45U

Height	Width	Depth	Weight
84"	5"	6"	55 LBS

Features:

- Multiple-vendor equipment compatibility
- Steel frame design for strength and rigidity
- Highly functional and stylish; value packed and competitively priced
- Static resistant powder coat finish

Item #	Description
047-WVM-4500	45U, Vertical Wire Manager

1U, 2U Horizontal Wire Manager Closed Design

In addition to the Vertical Wire Manager, Vertical Cable® is proud to offer a variety of Horizontal Wire Managers, both in 1U and 2U. The organizers feature different sorting styles and come at various price points.
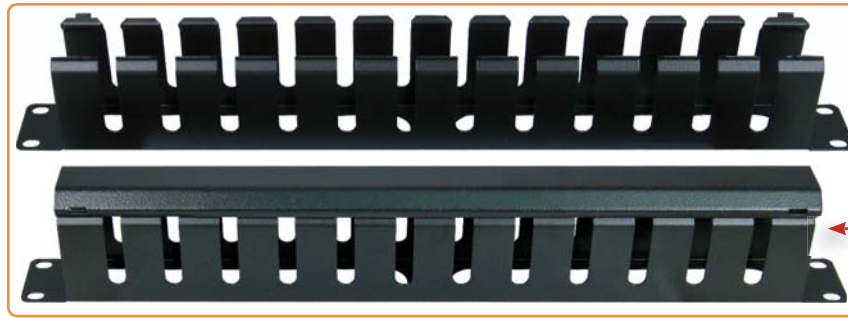
Height	Width	Depth	Weight
3"	19"	1.3/4"	2 LBS

1U

• View With Cover
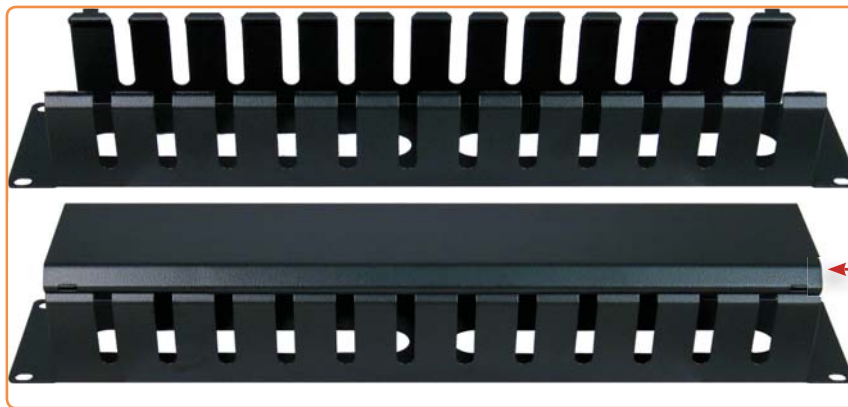
Height	Width	Depth	Weight
3.5"	19"	3"	2 LBS

2U

• View With Cover

Item #	Description
044-2393/DC/1U	1U, Horizontal Wire Manager - Closed Design
044-2394/DC/2U	2U, Horizontal Wire Manager - Closed Design

Features:

• Has a durable black powder coated finish
• Features a closed design that covers the cable
• Convenient universal mounting
• Mounts on any standard 19" Racks

1U, 2U Horizontal Wire Managers

1U

2U

Item #	Description
044-2393/1U	1U, Cable Management
044-2394/2U	2U, Cable Management

Features:

• Has a durable, black, powder-coated finish
• The Brackets accomodate 19 inch patch Panels
• Convenient universal mounting
• Mounts on any standard 19" Racks

1U, 19" Power Strip W/Circuit Breaker

Height	Width	Depth	Weight
2.5"	19"	2"	10 LBS

1U

Features:

• 19" mountable; compatible with all standard racks, mounts and enclosures
• Includes a circuit breaker, and features 8 ports
• Comes with screws and washers

Item #	Description
047-WPS-1000	1U, 19" Power Strip W/Circuit Breaker

Vertical Cable® has both Vented and Non-Vented Panel Covers for standard 19" Racks, Wall Mounts, and Enclosures. These feature the same static-resistant black paint finish and are made of sturdy steel.

1U, 2U, 3U, Vented Panel Cover/Filler 19" Rack Mountable
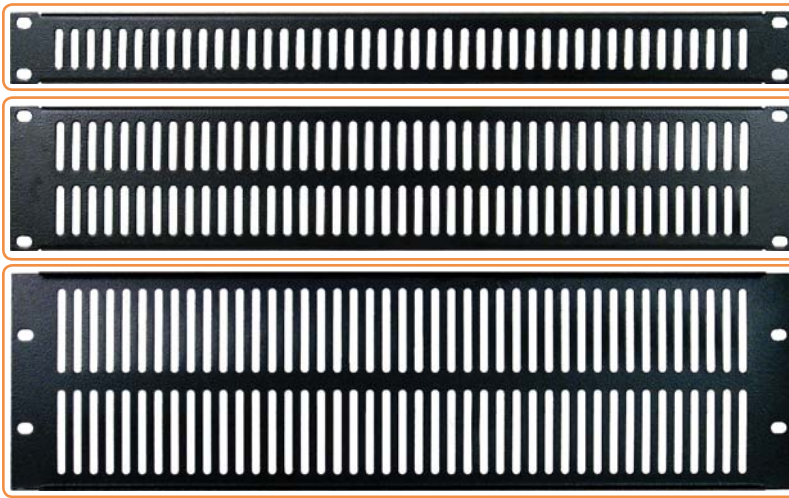
	Height	Width	Depth	Weight
1U	1.3/4"	19"	0.5"	1 LBS
2U	3.5"	19"	0.5"	2 LBS
3U	5.1/4"	19"	0.5"	2 LBS

Item #	Description
043-385/VT/1U	1U, Vented Panel Cover/Filler 19" Rack Mountable
043-386/VT/2U	2U, Vented Panel Cover/Filler 19" Rack Mountable
043-387/VT/3U	3U, Vented Panel Cover/Filler 19" Rack Mountable

Features:
- 19" mountable; compatible with all standard racks, mounts and enclosures
- Vented for visibility and air flow

1U, 2U, 3U, 4U Panel Cover/Filler 19" Rack Mountable
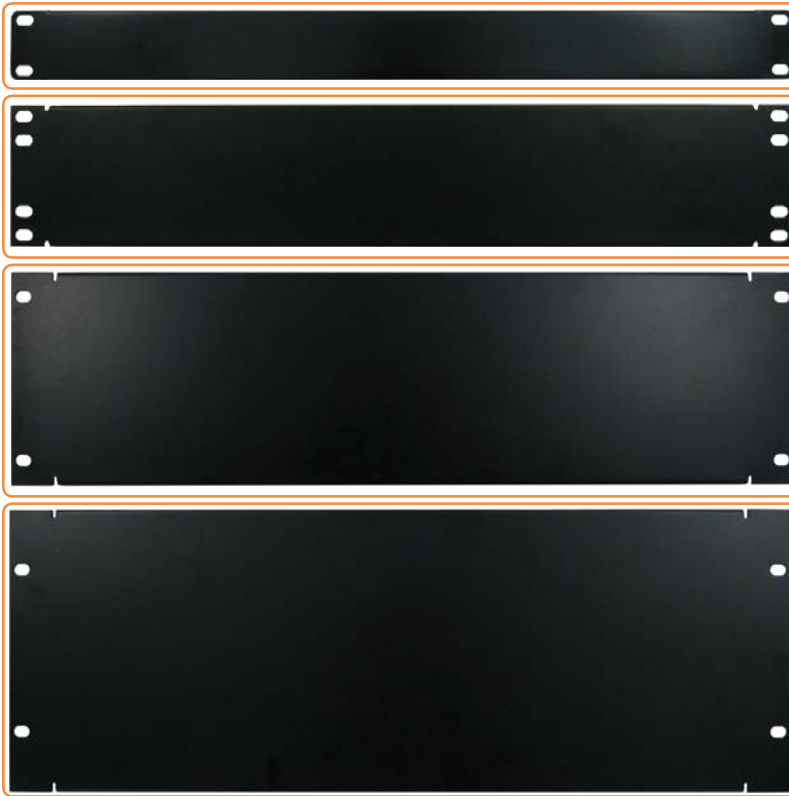
	Height	Width	Depth	Weight
1U	1.3/4"	19"	0.5"	1 LBS
2U	3.5"	19"	0.5"	2 LBS
3U	5.1/4"	19"	0.5"	2 LBS
4U	6.7/8"	19"	0.5"	2.4 LBS

Item #	Description
043-385/1U	1U, Non-Vented Panel Cover/Filler 19" Rack Mountable
043-386/2U	2U, Non-Vented Panel Cover/Filler 19" Rack Mountable
043-387/3U	3U, Non-Vented Panel Cover/Filler 19" Rack Mountable
043-388/4U	4U, Non-Vented Panel Cover/Filler 19" Rack Mountable

Features:
- 19" mountable; compatible with all standard racks, mounts and enclosures
- Non-vented heavy duty protection panels
- Coated with a tough static resistant black paint finish

Cable Management   ▶ J-Hooks   ▶ Cable Ties

J-Hooks are used to support and organize bundles of cable. Vertical Cable® offers plain J-Hooks as well as Winged J-Hooks. Winged J-Hooks are attached to vertical steel rods/wires and hold together cable spanning across a room.

J-Hooks

048-121/34

048-122/20

048-123/40

048-124/34W14

048-125/16W14

048-126/16W38

048-127/20W14

048-128/20W38

Item #	Description
048-121/34	J-Hook, 3/4" Galvanized Steel, Holds up to 16 4-pair CAT5E or 10 4-pair CAT6
048-122/20	J-Hook, 2" Galvanized Steel, Holds up to 80 4-pair CAT5E or 50 4-pair CAT6
048-123/40	J-Hook, 4" Galvanized Steel. Holds up to 300 4-pair CAT5E or 185 4-pair CAT6
048-124/34W14	J-Hook, 3/4" w/ Wing, Galvanized Steel, Holds up to 16 4-pair CAT5E or 10 4-pair CAT6
048-125/16W14	J-Hook, 1 5/16" w/ Wing, Galvanized Steel
048-126/16W38	J-Hook, 1 5/16" w/ Wing, Galvanized Steel
048-127/20W14	J-Hook, 2" w/ Wing, Galvanized Steel, Holds up to 80 4-pair CAT5E or 50 4-pair CAT6
048-128/20W38	J-Hook, 2" w/ Wing, Galvanized Steel, Holds up to 80 4-pair CAT5E or 50 4-pair CAT6

Features:

- Rust resistant zinc coating
- Hooks available with wing, which mounts on vertically spanning steel cable
- Winged Hooks: Rod secures cable
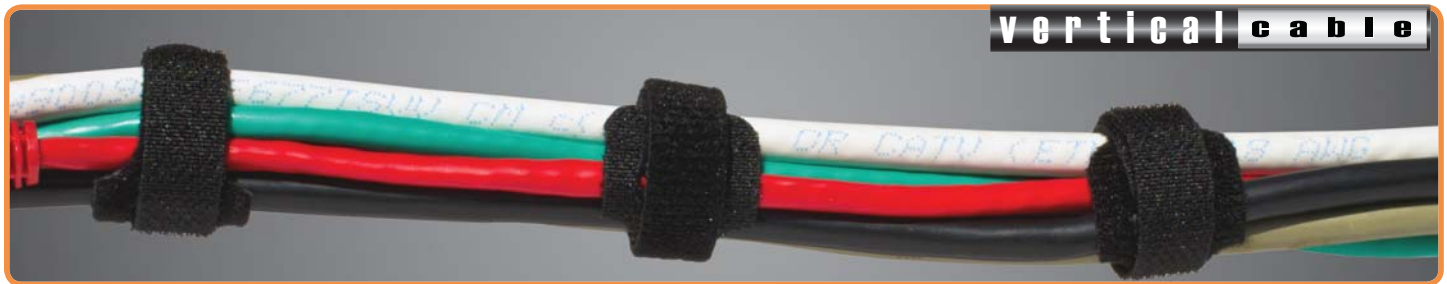
vertical cable

Velcro Cable Ties

Velcro Cable Ties are the perfect solution to organizing and mounting cable. The cable ties are not permanent and can be readjusted multiple times. The Vertical Cable® Velcro Ties feature a special loop that easily secures the opposite end. The velcro spans the whole length of the cable tie, so it can be secured as loose or as tight as the installation requires.

045-V12/8BK

045-V12/12BK

Features:

- The double sided Velcro Tie Wraps feature full surface-area velcro coverage
- No clipping is necessary, in contrast to the traditional tie wrap
- Reuse and readjust the Velcro Tie Wrap multiple times
- Perfect for mounting, organizing & identification applications
- Sticky and durable

Item #	Description
045-V12/12BK	12" Velcro Cable Ties, 50 Pack
045-V12-/8BK	8" Velcro Cable Ties, 50 Pack

c(UL)us LISTED

Cable Ties

Vertical Cable® offers many options of cable ties, whether the application demands mounting, releasable, or identification features, Vertical Cable® has the cable tie to fit the requirement.

Standard - Black

Standard - Natural

Plenum - Red

Item #	Description
045-CT/18/6BK	6", 18lb, Black, 100 Pack
045-CT/18/6NT	6", 18lb, Natural, 100 Pack
045-CT/18/8BK	8", 18lb, Black, 100 Pack
045-CT/18/8NT	8", 18lb, Natural, 100 Pack
045-CT/50/12BK	12", 50lb, Black, 100 Pack
045-CT/50/12NT	12", 50lb, Natural, 100 Pack
045-T50R2C2UL	8", 50lb, Plenum, Red -100 Pack
045-T50I2C2UL	12", 50lb, Plenum, Red -100 Pack

Features:

• Nylon Cable Ties
• 6" 18lb tensile rating; 8" 18lb tensile rating; 12" 50lb tensile rating
• Available Standard and Plenum
• Organization, mounting, identification applications

Mounting Bases

Vertical Cable®'s 4-way mounting base accommodates the T18 through T50 series cable ties. Insertion of the ties can be made from all four sides. Each mount is secured with rubber-based adhesive back. These mounting bases are used in conjunction with cable ties to stabilize and secure wiring bundles, both indoors and outdoors.

Item #	Description
045-MB4A10C2	Mounting Base, 100 Pack, for 18 to 50 lb Cable Ties, White
045-MB4A0C2	Mounting Base, 100 Pack, for 18 to 50 lb Cable Ties, Black

Features:

• Material: Polyamide 6.6 (PA66)
• Operating Temperature: -40°F +185°F (-40°C+85°C) continuous
• Flammability: UL94 V2
• Color: White, Black

Cable Management
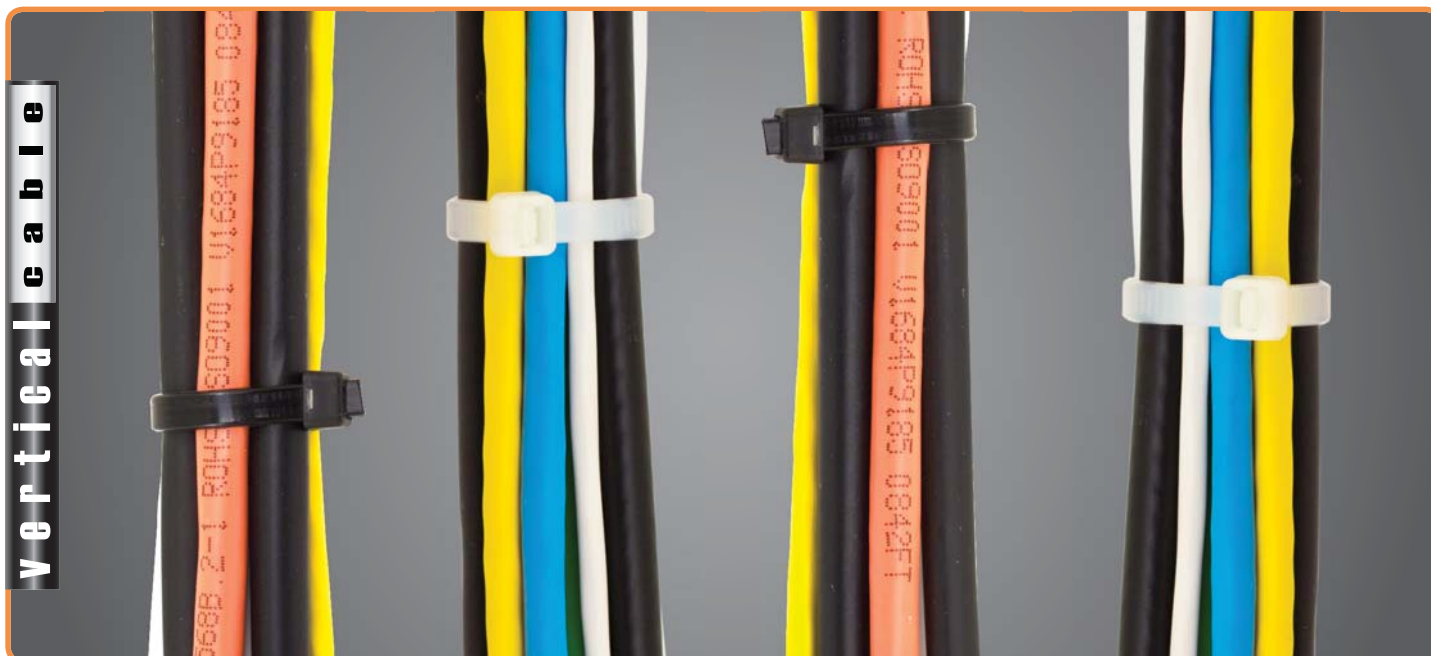
Vertical cable

Low Voltage Surface Raceway

Vertical Cable® Low Voltage Surface Raceway (TSR) is a one piece, non-metallic, adhesive backed latching raceway designed to aesthetically organize and route communications wires including high speed UTP cable and fiber optic cable from the telecommunications room to the work area.

Office White
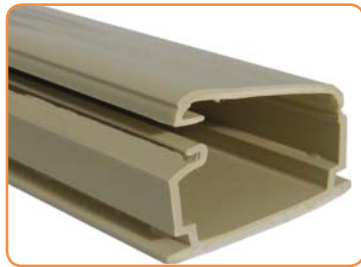
Ivory

Features:

- Tamper resistant, the cover's self-locking, hidden positive latch permits quick re-entry as well as providing a secure installation of premise wire.
- Manufactured from UL 94V-0 rated PVC material
- Fittings incorporate a minimum 1" bend radius per TIA/EIA 568-B and 569-A standards.
- Rubber-based foam tape adhesive with high ultimate bond strength conforms to any surface.
- Flexible hinge allows the raceway to endure numerous openings without creating discoloration or stress cracking.
- Junction boxes can be used with this raceway for electrical or data outlets
- Measuring 6ft in length.

Item #	Description
045-TSR1I-6A	S. Raceway -3/4", 6' length, Single Piece, Ivory
045-TSR1FW-6A	S. Raceway -3/4", 6' length, Single Piece, Office White
045-TSR2I-6A	S. Raceway -1-1/4", 6' length, Single Piece, Ivory
045-TSR2FW-6A	S. Raceway -1-1/4", 6' length, Single Piece, Office White
045-TSR3I-6A	S. Raceway -1-3/4", 6' length, Single Piece, Ivory
045-TSR3FW-6A	S. Raceway -1-3/4", 6' length, Single Piece, Office White

vertical cable

Surface Raceway Accessories

Vertical Cable® provides a complete line of fittings to manage connectivity requirements from the telecommunications room to the work area. Each size of raceway offers numerous fittings, offered in ivory or office white, including TIA/EIA compliant 1" bend radius accessories which help ensure consistent data transmission performance of Category 3, 5, 5E, 6 and 6A communications systems.

Item #	Description
045-TSR1I-14	S. Raceway -3/4", Splice Cover, Single Piece, Ivory
045-TSR1FW-14	S. Raceway -3/4", Splice Cover, Single Piece, Office White
045-TSR1I-21-1	S. Raceway -3/4", Tee, Single Piece, Ivory
045-TSR1FW-21-1	S. Raceway -3/4", Tee, Single Piece, Office White
045-TSR1I-25-1	S. Raceway -3/4", Elbow, Single Piece, Ivory
045-TSR1FW-25-1	S. Raceway -3/4", Elbow, Single Piece, Office White
045-TSR1I-33-1	S. Raceway -3/4", Internal Corner, Single Piece, Ivory
045-TSR1FW-33-1	S. Raceway -3/4", Internal Corner, Single Piece, Office White
045-TSR1FW-29-1	S. Raceway -3/4", External Corner, Single Piece, Ivory
045-TSR1I-29-1	S. Raceway -3/4", External Corner, Single Piece, Office White
045-TSR1I-36	S. Raceway -3/4", End Cap, Single Piece, Ivory
045-TSR1FW-36	S. Raceway -3/4", End Cap, Single Piece, Office White
045-TSR2I-14	S. Raceway -1-1/4", Splice Cover, Single Piece, Ivory
045-TSR2FW-14	S. Raceway -1-1/4", Splice Cover, Single Piece, Office White
045-TSR2I-21-1	S. Raceway -1-1/4", Tee, Single Piece, Ivory
045-TSR2FW-21-1	S. Raceway -1-1/4", Tee, Single Piece, Office White
045-TSR2I-25-1	S. Raceway -1-1/4", Elbow, Single Piece, Ivory
045-TSR2FW-25-1	S. Raceway -1-1/4", Elbow, Single Piece, Office White
045-TSR2I-33-1	S. Raceway -1-1/4", Internal Corner, Single Piece, Ivory
045-TSR2FW-33-1	S. Raceway -1-1/4", Internal Corner, Single Piece, Office White
045-TSR2I-29-1	S. Raceway -1-1/4", External Corner, Single Piece, Ivory
045-TSR2FW-29-1	S. Raceway -1-1/4", External Corner, Single Piece, Office White
045-TSR2I-36	S. Raceway -1-1/4", End Cap, Single Piece, Ivory
045-TSR2FW-36	S. Raceway -1-1/4", End Cap, Single Piece, Office White
045-TSR3I-14	S. Raceway -1-3/4", Splice Cover, Single Piece, Ivory
045-TSR3FW-14	S. Raceway -1-3/4", Splice Cover, Single Piece, Office White
045-TSR3I-21-1	S. Raceway -1-3/4", Tee, Single Piece, Ivory
045-TSR3FW-21-1	S. Raceway -1-3/4", Tee, Single Piece, Office White
045-TSR3I-25-1	S. Raceway -1-3/4", Elbow, Single Piece, Ivory
045-TSR3FW-25-1	S. Raceway -1-3/4", Elbow, Single Piece, Office White
045-TSR3I-29-1	S. Raceway -1-3/4", External Corner, Single Piece, Ivory
045-TSR3FW-33-1	S. Raceway -1-3/4", Internal Corner, Single Piece, Office White
045-TSR3I-29-1	S. Raceway -1-3/4", External Corner, Single Piece, Ivory
045-TSR3FW-29-1	S. Raceway -1-3/4", External Corner, Office White
045-TSR3I-36	S. Raceway -1-3/4", End Cap, Single Piece, Ivory
045-TSR3FW-36	S. Raceway -1-3/4", End Cap, Single Piece, Office White

Available in Ivory and Office White

Splice Cover

Internal Corner

Tee

Elbow

External Corner

End Cap

Features:
- Offers same features as raceways
- Available in both Ivory and Office White
- TIA/EIA compliant
- Various sections available

Wire Distribution Spools

Item #	Description
048-120/WDS	Wire Distribution Spool, White

Features:
- Can be used on wood, steel or concrete surface
- Screws not included

Tools & Testers

Vertical Cable® offers a complete set of wire handling tools to accommodate all our cable and connectivity products. Ranging from Punch Down Tools to Strippers, Grippers, Cutters and Testers, find everything you need for a proper cable installation.

Vertical Cable®'s featured tool is the I-Punch Tool, which terminates multiple conductors in one single movement. This tool will save the installer vast amounts of time, and make the job significantly easier.

Punch Down Tools

I-Punch Tool

1 PREP 2 INSERT 3 PUNCH 4 DONE
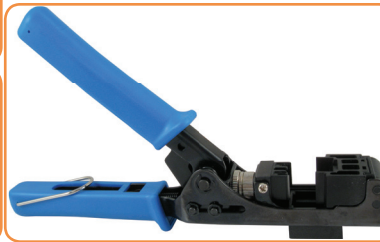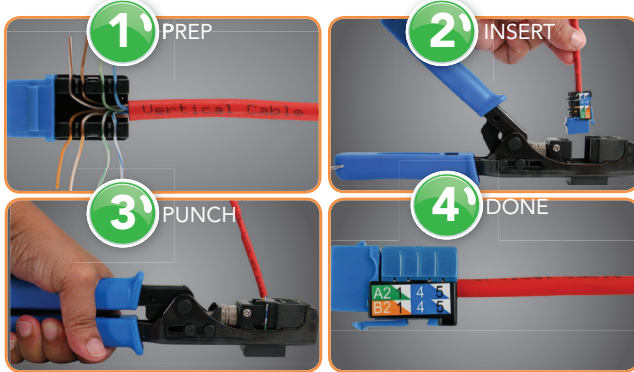
078-2150

Designed and Engineered for all Vertical Cable® U-Style Keystone Jacks

078-1028

078-1988K

078-1025

078-1025/B

078-1025/B210

Features:
- Alloy steel blades
- Punch Down Tools features no slip ribbed handles
- 078-1025 features replaceable blade

Item #	Description
078-1028	Punch Down Tool, Spring-Loaded Adjustable Impact, Cuts & Terminates Conductors on 110/88
078-1988K	Impact Punch Down Tool for Krone Terminal Block
078-2150	I-Punch Tool for Keystone Jack Series
078-1025	Impact Punch Down Tool with 110/88/66 Blade
078-1025/B	110 Type Blade for 078-1025 Impact Punch Down Tool
078-1025/B210	Krone Type Blade for 078-1025 Impact Punch Down Tool

Strippers, Crimpers & Cutters

078-1015

078-1016

078-1017

078-1018

078-1023

078-1024

Features:
- Crimping, Compression, Cutting Tools feature wide, comfortable handles
- Miniature Stripper/ Cutter/ Punch Down Tool offers an economical solution for various installation operations in 1 tool
- Cutter cuts a large range of gauge wires

Item #	Description
078-1015	Crimping Tool for RJ11, 4P4C, Built-in Cutting-stripping Blade
078-1016	Crimping Tool for RJ45, 8P8C, Built-in Cutting-Stripping Blade
078-1017	Crimping Tool for RJ11, RJ12, RJ45, Built-in Cutting-Stripping Blade
078-1018	Compression Tool, Terminates RCA, BNC, RG59, RG6
078-1023	Miniature 5 Adjustable Stripper/Cutter/Punch Down Tool, AWG10-30 Wire, UTP/STP Round Cable
078-1024	Cable Cutter, Cuts Wire up to 0.42/10.7mm

Testers

078-1021

078-2149

Item #	Description
078-1021	Cable Tester for RJ11, RJ12, RJ45, BNC
078-2149	Cable Tester for RJ11, RJ45

Features:
• Works with a variety of cables
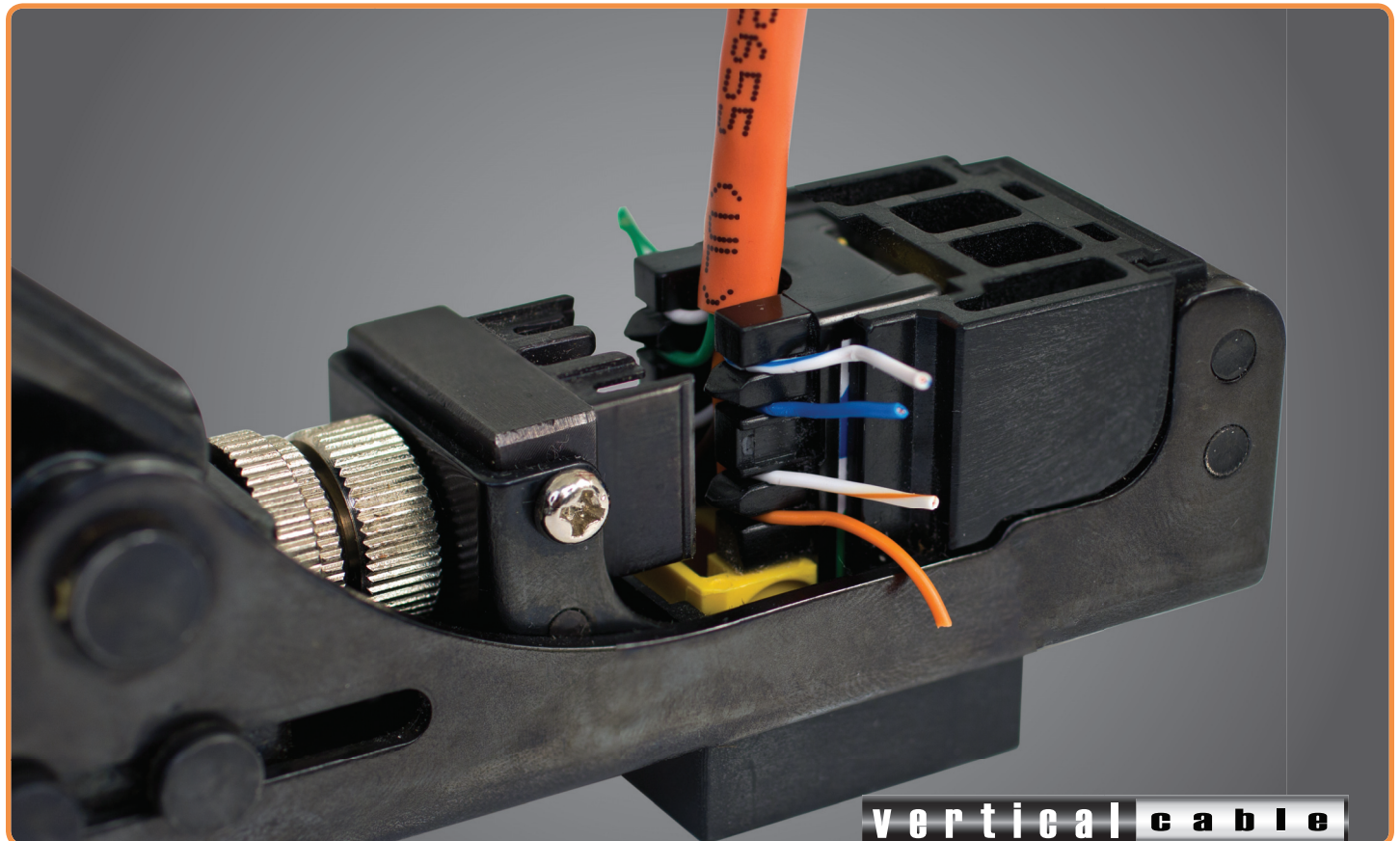
Kits

1x   1x   1x   80x

Features:
• All around zipper
• Easy to carry handles
• Organized compartments
• Tester, Stripper & Crimper (RJ11, RJ45)
• 80 RJ45 Plugs with gold plated contacts
• Great value in one package

Item #	Description
078-2140	Installer Kit: RJ45 Network Tester, Stripper, Crimper (RJ11, RJ45), 80 RJ45 Plugs

vertical cable

Vertical Cable® Junction Boxes are used to securely connect two cables together. These boxes also conceal the connection and deter tampering. The shielded Junction Box protects the connection from excessive EMI environments.

CAT5E - Junction Boxes

040-371/C5J/WH

040-373/C5J/S

Item #	Description
040-371/C5J/WH	Cat5E Junction Box, White, 568A and 568B Standards, Compatible with 110 & Krone Termination tools
040-373/C5J/S	Cat5E Shielded Junction Box, 568A and 568B Standards, Compatible with 110 & Krone Termination tools

Features:

- Compatible with 110 and Krone Termination Tools
- Screws, adhesive tape included
- Fire Retardant
- High-impact ABS construction
- Suitable for 22-26AWG solid wire
- T568A and T568B color codes
- Shielded or Unshielded

CAT6- Junction Boxes

040-372/C6J/WH

040-374/C6J/S

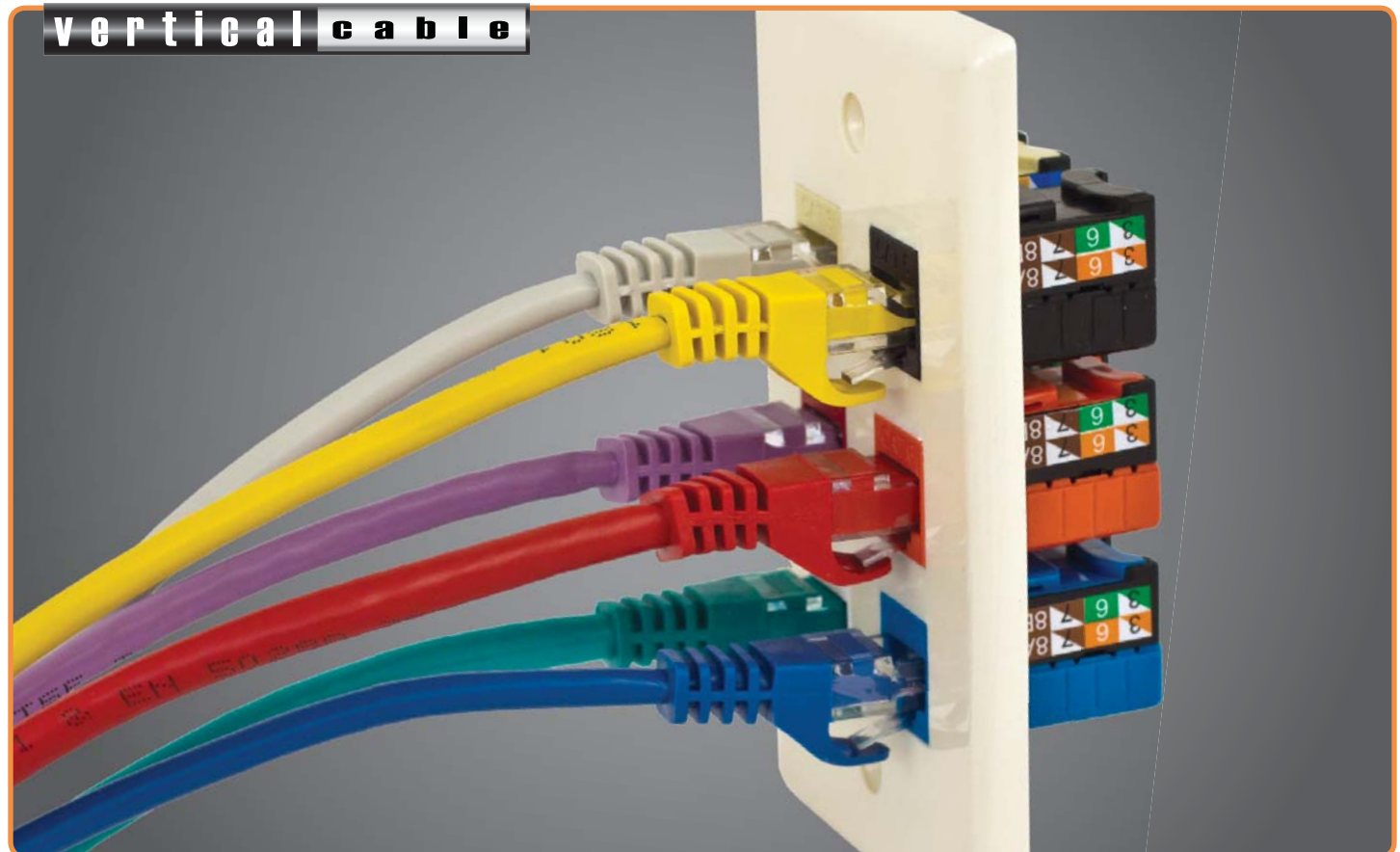| Item #	Description
040-372/C6J/WH	Cat6 Junction Box, White, 568A and 568B Standards, Compatible with 110 & Krone Termination tools
040-374/C6J/S	Cat6 Shielded Junction Box, 568A and 568B Standards, Compatible with 110 & Krone Termination tools

Features:

- Compatible with 110 and Krone Termination Tools
- Screws, adhesive tape included
- Fire Retardant
- High-impact ABS construction
- Suitable for 22-26AWG solid wire
- T568A and T568B color codes
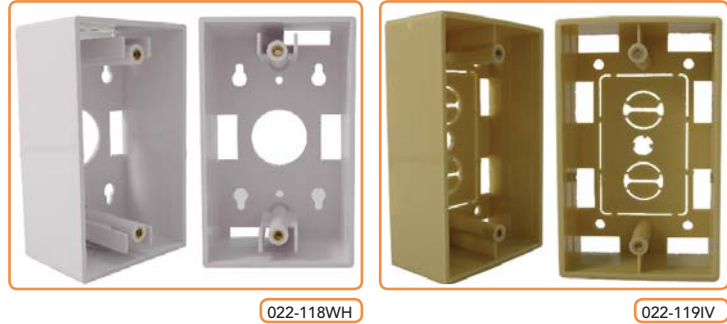- Shielded or Unshielded

Vertical Cable® Surface Junction Boxes are used to securely house cable and connections coming out of walls. Typically a Wall Plate is mounted on top. Vertical Cable® Brackets are used to create doorways in walls for cable and connections to come through.

Single Gang Junction Boxes

022-118WH

022-119IV

Item #	Description
022-118WH	Single Gang Junction Box, White, 2.75(W)x4.1/2(H)x1.7/8(D)
022-119IV	Single Gang Junction Box, Ivory, 2.75(W)x4.1/2(H)x1.7/8(D)

Single Gang, Dry Wall Bracket for US Type Face Plate - Steel

Item #	Description
022-DWB/S	Single Gang Dry Wall Bracket for US Type Face Plate - Steel

Punch Down Blocks and Accessories

Vertical Cable®'s Punch Down Blocks are perfect for use in telephony. The copper wires can be punched directly into the IDC slots. Perfect to use with Vertical Cable® CAT3 Multipair. The wires can be punched down with Vertical Cable® Punch Down tools, which makes for the quickest connection. Various accessories are available.

043-SA1-100

043-MC425

043-S66M150

043-S89D

043-S100DW2-100

Item #	Description
043-S66M150	Siemon 66 Block, 50-Strip Punch Down Block, No Cover, No Brackets
043-S89D	Siemon 66 Block Bracket - Beige
043-MC425	Snap on Cover for S66 Punch Block
043-S100DW2-100	Siemon 100 Pair, 110 Field, Block only, No Accessories
043-SA1-100	Siemon 66 Block 2 Position Bridging Clip

Features:

- The cost saving standard for phone system connections
- Varous accessories available

Single Gang Junction Boxes & Brackets / Punch Down Blocks & Accessories

Surface Mount Boxes ▶ Surface Mount Boxes with Jack

When Wall Plates are not an option, Surface Mount Boxes are used as a practical solution to deliver a connection. They are usually screwed into walls. Vertical Cable® offers a variety of different function Surface Mount Boxes. Surface Mount Boxes with a built-in Jack are preconfigured to house CAT5E or CAT6 connections. Surface Mount Boxes without Jacks are also available, which can work with any Category connections. Finally, Vertical Cable® also offers Telephone Jack Boxes that comfortably accommodate telephone line installations. The Surface Mounts come with various ports and in two colors.

Surface Mount Boxes - 1 and 2 Ports - With Jack

CAT5E

038-352WH

038-355WH

CAT6

038-357WH

038-358IV

CAT6A

038-C6A/1P/WH

038-C6A/2P/WH
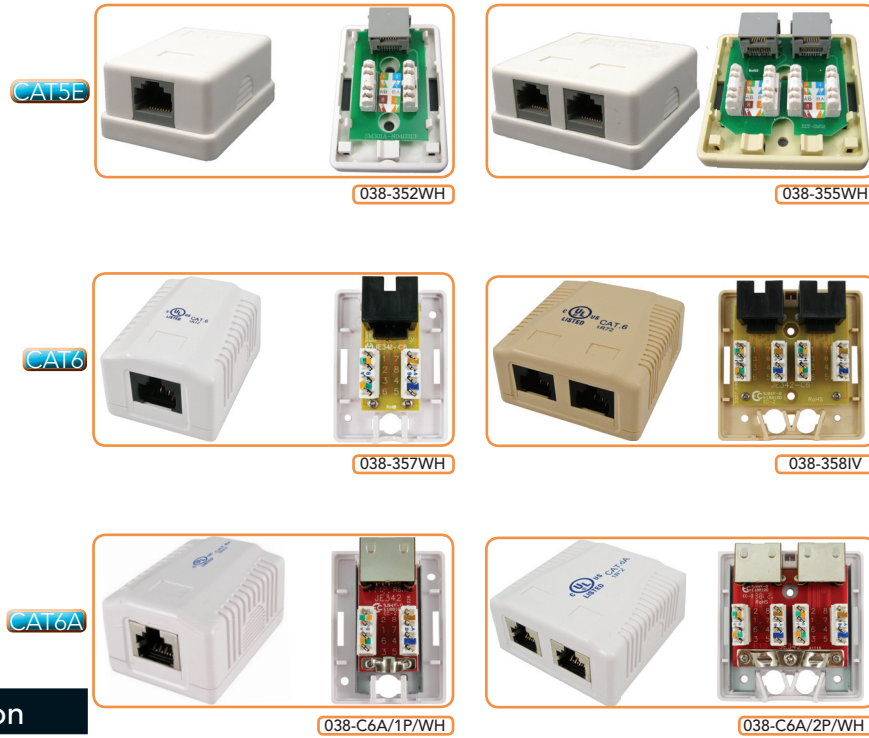
Item #	Description
038-351IV	1-Port SMB with CAT5E Jack, Ivory
038-352WH	1-Port SMB with CAT5E Jack, White
038-354IV	2-Port SMB with CAT5E Jack, Ivory
038-355WH	2-Port SMB with CAT5E Jack, White
038-356IV	1-Port SMB with CAT6 Jack, Ivory
038-357WH	1-Port SMB with CAT6 Jack, White
038-358IV	2-Port SMB with CAT6 Jack, Ivory
038-359WH	2-Port SMB with CAT6 Jack, White
038-C6A/1P/WH	1-Port SMB with CAT6A Jack, White
038-C6A/2P/WH	2-Port SMB with CAT6A Jack, White

Features:

• High-impact ABS construction
• Screws, ties and adhesive tape included
• Gloss finish
• Krone type terminal blocks
• UL 94 V-0 Fire Retardant

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Surface Mount Boxes - Telephone Jack Box

Vertical Cable® RJ11 and RJ12 Phone Jack Boxes come with double sided tape and screws for easy installation. Perfect for replacing or adding a second phone line.

026-148IV

026-149WH

026-15WH
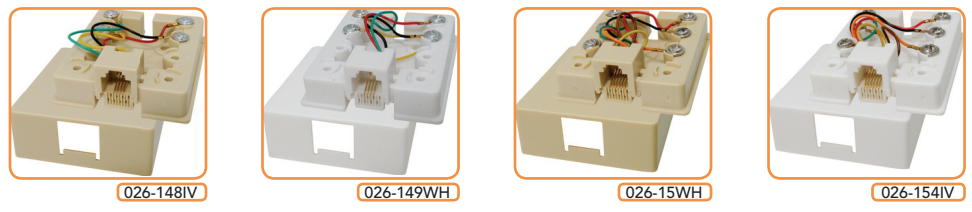
026-154IV

Item #	Description
026-148IV	RJ11 Phone Jack Box, 4 Conductor, Ivory
026-149WH	RJ11 Phone Jack Box, 4 Conductor, White
026-154IV	RJ12 Phone Jack Box, 6 Conductor, Ivory
026-155WH	RJ12 Phone Jack Box, 6 Conductor, White

Features:

• Comes with double sided tape and screws
• 4 Conductor, RJ11 & RJ12
• Two piece construction
• Comes in Ivory and White

Surface Mount Boxes - 1, 2, 4 and 6 Ports - Without Jack

039-357IV

039-359/AL

039-362IV

039-362WH

039-364IV

039-365WH
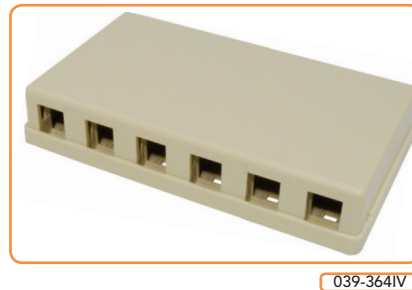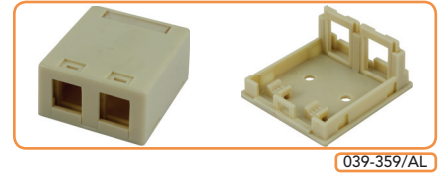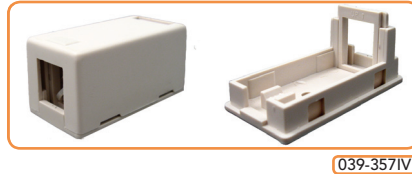
Item #	Description
039-357IV	1-Port, Surface Mount Box Without Jack, Universal, Ivory
039-358WH	1-Port, Surface Mount Box Without Jack, Universal, White
039-359/AL	2-Port, Surface Mount Box Without Jack, Universal, Almond
039-360IV	2-Port, Surface Mount Box Without Jack, Universal, Ivory
039-361WH	2-Port, Surface Mount Box Without Jack, Universal, White
039-362IV	4-Port, Surface Mount Box Without Jack, Universal, Ivory
039-362WH	4-Port, Surface Mount Box Without Jack, Universal, White
039-364IV	6-Port, Surface Mount Box Without Jack, Universal, Ivory
039-365WH	6-Port, Surface Mount Box Without Jack, Universal, White

Features:

- Works with various Keystone inserts
- Two piece construction
- Available with various ports, in Ivory and White

verticalcable

Wall Plates (sidebar)

Wall Plates

Vertical Cable® Keystone Wall Plates are designed to work with most Keystone Jacks and Inserts. Our Wall Plates are constructed from fire retardant plastic (UL 94 V-0). They come in various colors with matching color screws.

| 304-J2630/0P/WH | 304-J2632/1P/IV | 304-J2635/2P/IV | 304-J2637/3P/AL | 304-J2649/4P/BK | 304-J2645/6P/WH |

Item	Almond	Black	Ivory	White
Blank	304-J2628/0P/AL	N/A	304-J2629/0P/IV	304-J2630/0P/WH
1 Port	304-J2631/1P/AL	304-J2646/1P/BK	304-J2632/1P/IV	304-J2633/1P/WH
2 Port	304-J2634/2P/AL	304-J2647/2P/BK	304-J2635/2P/IV	304-J2636/2P/WH
3 Port	304-J2637/3P/AL	304-J2648/3P/BK	304-J2638/3P/IV	304-J2639/3P/WH
4 Port	304-J2640/4P/AL	304-J2649/4P/BK	304-J2641/4P/IV	304-J2642/4P/WH
6 Port	304-J2643/6P/AL	N/A	304-J2644/6P/IV	304-J2645/6P/WH

Features:

• High-impact ABS construction
• Comes with matching-color mounting screws
• Smooth finish
• Comes in various colors and ports

Wall Plates - RJ11 Flush Mount

Vertical Cable® RJ11 Flush Mount Wall plates are UL Listed. They are constructed from fire retardant plastic (UL 94 V-0). They come in various colors with matching color screws.

| 028-045/4C/IV | 028-046/4C/WH | 028-066/8C/IV | 028-067/8C/WH |

Item #	Description
028-045/4C/IV	RJ11 Wall Plate W/4 Conductor Jack, Ivory
028-046/4C/WH	RJ11 Wall Plate W/4 Conductor Jack, White
028-066/8C/IV	RJ45 Wall Plate W/8 Conductor Jack, Ivory
028-067/8C/WH	RJ45 Wall Plate W/8 Conductor Jack, White

Features:

• High-impact ABS construction
• Comes with matching-color mounting screws
• Smooth finish
• Comes in various colors and ports

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HDMI & TV Wall Plates

Vertical Cable® provides various options for Home Theater and HDMI Wall Plates. Whether the installation calls for all types of signals, audio, video, HDMI, or just a few select ones. Vertical Cable® gives you practical, cost effective options to accommodate your specific installation.

245-WP/1H/180

245-WP/1H/90

245-WP/2H/180

245-WP/2H/90

245-WP/H1R

245-WP/H2R

245-WP/H3R

245-WP/HF81

028-HWP/71

028-WP/1FX81

028-WP/2FX81

Item #	Description
245-WP/1H/180	HDMI Wall Plate - 1 Port, 180 Degree
245-WP/1H/90	HDMI Wall Plate - 1 Port, 90 Degree
245-WP/2H/180	HDMI Wall Plate - 2 Port, 180 Degree
245-WP/2H/90	HDMI Wall Plate - 2 Port, 90 Degree
245-WP/H1R	HDMI + 1XRCA Decora Wall Plate, Gold Plated, White
245-WP/H2R	HDMI + 2XRCA Decora Wall Plate, Gold Plated, White
245-WP/H3R	HDMI + 3XRCA Decora Wall Plate, Gold Plated, White
245-WP/HF81	HDMI + F81 Decora Wall Plate, Gold Plated, White
028-HWP/71	7.2 Channel Home Theater Wall Plate, Gold Plated, White
028-WP/1FX81	TV Wall Plate with 1 FX81 Connector
028-WP/2FX81	TV Wall Plate with 2 FX81 Connectors

Features:

• HDMI, TV & Home Theater Wall Plates feature various connection combinations

Wall Plates

Fiber Optic Patch Cords

Multimode & Singlemode Duplex Patch Cords

Vertical Cable® carries the most popular types of 62.5/125 Multimode and 9/125 Singlemode Duplex Patch Cords. Our Fiber Optic Patch Cords have ceramic connectors with Ultra PC (UPC) finish and OFNR rated jacket. The connectors are secured with epoxy and crimped in place to ensure their durability.

SC-SC   ST-ST   LC-SC   ST-ST   LC

Multimode

ST/PC - ST/PC, 3.0MM DIA.

Item #	Description
261-STST/1MM	ST-ST Multimode, Duplex, 62.5/125, 3.0mm DIA, 1 Meter
261-STST/2MM	ST-ST Multimode, Duplex, 62.5/125, 3.0mm DIA, 2 Meter
261-STST/3MM	ST-ST Multimode, Duplex, 62.5/125, 3.0mm DIA, 3 Meter

SC/PC - SC/PC, 3.0MM DIA.

Item #	Description
261-SCSC/1MM	SC-SC Multimode, Duplex, 62.5/125, 3.0mm DIA, 1 Meter
261-SCSC/2MM	SC-SC Multimode, Duplex, 62.5/125, 3.0MM DIA, 2 Meter
261-SCSC/3MM	SC-SC Multimode, Duplex, 62.5/125, 3.0MM DIA, 3 Meter

LC/PC - ST/PC, 3.0MM DIA.

Item #	Description
261-LCST/1MM	LC-ST Multimode, Duplex, 62.5/125, 3.0MM DIA, 1 Meter
261-LCST/2MM	LC-ST Multimode, Duplex, 62.5/125, 3.0MM DIA, 2 Meter
261-LCST/3MM	LC-ST Multimode, Duplex, 62.5/125, 3.0MM DIA, 3 Meter

SC/PC - ST/PC, 3.0MM DIA.

Item #	Description
261-SCST/1MM	SC-ST Multimode, Duplex, 62.5/125, 3.0mm DIA, 1 Meter
261-SCST/2MM	SC-ST Multimode, Duplex, 62.5/125, 3.0mm DIA, 2 Meter
261-SCST/3MM	SC-ST Multimode, Duplex, 62.5/125, 3.0mm DIA, 3 Meter

LC/PC - SC/PC, 3.0MM DIA.

Item #	Description
261-LCSC/1MM	LC-SC Multimode, Duplex, 62.5/125, 3.0MM DIA, 1 Meter
261-LCSC/2MM	LC-SC Multimode, Duplex, 62.5/125, 3.0MM DIA, 2 Meter
261-LCSC/3MM	LC-SC Multimode, Duplex, 62.5/125, 3.0MM DIA, 3 Meter

LC/PC - LC/PC, 3.0MM DIA.

Item #	Description
261-LCLC/1MM	LC-LC Multimode, Duplex, 62.5/125, 3.0MM DIA, 1 Meter
261-LCLC/2MM	LC-LC Multimode, Duplex, 62.5/125, 3.0MM DIA, 2 Meter
261-LCLC/3MM	LC-LC Multimode, Duplex, 62.5/125, 3.0MM DIA, 3 Meter

Features:
- Available in 1, 2, or 3 meters
- Features ceramic connectors
- Riser Jacket

Singlemode

ST/PC - ST/PC, 3.0MM DIA.

Item #	Description
261-STST/1SM	ST-ST Singlemode, Duplex, 9/125, 3.0mm DIA, 1 Meter
261-STST/2SM	ST-ST Singlemode, Duplex, 9/125, 3.0mm DIA, 2 Meter
261-STST/3SM	ST-ST Singlemode, Duplex, 9/125, 3.0mm DIA, 3 Meter

SC/PC - SC/PC, 3.0MM DIA.

Item #	Description
261-SCSC/1SM	SC-SC Singlemode, Duplex, 9/125, 3.0mm DIA, 1 Meter
261-SCSC/2SM	SC-SC Singlemode, Duplex, 9/125, 3.0mm DIA, 2 Meter
261-SCSC/3SM	SC-SC Singlemode, Duplex, 9/125, 3.0mm DIA, 3 Meter

LC/PC - ST/PC, 3.0MM DIA.

Item #	Description
261-LCST/1SM	LC-ST Singlemode, Duplex, 9/125, 3.0MM DIA, 1 Meter
261-LCST/2SM	LC-ST Singlemode, Duplex, 9/125, 3.0MM DIA, 2 Meter
261-LCST/3SM	LC-ST Singlemode, Duplex, 9/125, 3.0MM DIA, 3 Meter

SC/PC - ST/PC, 3.0MM DIA.

Item #	Description
261-SCST/1SM	SC-ST Singlemode, Duplex, 9/125, 3.0mm DIA, 1 Meter
261-SCST/2SM	SC-ST Singlemode, Duplex, 9/125, 3.0mm DIA, 2 Meter
261-SCST/3SM	SC-ST Singlemode, Duplex, 9/125, 3.0mm DIA, 3 Meter

LC/PC - SC/PC, 3.0MM DIA.

Item #	Description
261-LCSC/1SM	LC-SC Singlemode, Duplex, 9/125, 3.0MM DIA, 1 Meter
261-LCSC/2SM	LC-SC Singlemode, Duplex, 9/125, 3.0MM DIA, 2 Meter
261-LCSC/3SM	LC-SC Singlemode, Duplex, 9/125, 3.0MM DIA, 3 Meter

LC/PC - LC/PC, 3.0MM DIA.

Item #	Description
261-LCLC/1SM	LC-LC Singlemode, Duplex, 9/125, 3.0MM DIA, 1 Meter
261-LCLC/2SM	LC-LC Singlemode, Duplex, 9/125, 3.0MM DIA, 2 Meter
261-LCLC/3SM	LC-LC Singlemode, Duplex, 9/125, 3.0MM DIA, 3 Meter

Features:
- Available in 1, 2, or 3 meters
- Features ceramic connectors
- Riser Jacket

Media Converters

Vertical Cable®'s 10/100-TX/FX Bridge Media Converters enable connection of 10 Mbps and 100 Mbps twisted pair network segments and active equipment to fiber optic cabling. The fiber connection is SC or ST type Multimode or Singlemode with a distance of up to 60km. They're ideal for FTTD, LAN-to-LAN or LAN-to-WAN fiber networking applications

10/100Base-TX/FX Bridge 2km Multimode Media Converter

265-2038

Item #	Description
265-2038	10/100 Base-TX/FX Bridge Converter 2km, SC Connector (Multimode)
265-2039	10/100 Base-TX/FX Bridge Converter 2km, ST Connector (Multimode)

Features:

- Complies with IEEE802.3 and IEEE802.3u 10/100Base-TX and 100Base-FX.
- Automatically configures 10/100Mbps and Full/Half -Duplex in TX Port (RJ45 port)
- MDI/MDI-X Auto Negotiation for 10/100Base-TX Port
- One 100Mbps Fiber Port with Multi-Mode SC or ST Type Connector
- Half/Full -Duplex Mode Selector on Fiber Port
- Wall-Mountable
- FCC Class A & CE Approved
- 1-Year Warranty
- Comes with Power Adapter

RoHS

10/100Base-TX/FX Bridge in 20, 40 and 60km Singlemode Media Converter

265-2040

Item #	Description
265-2040	10/100 Base-TX/FX Bridge Converter 20km, SC Connector (Singlemode)
265-2341	10/100 Base-TX/FX Bridge Converter 20km, ST Connector (Singlemode)
265-2342	10/100 Base-TX/FX Bridge Converter 40km, SC Connector (Singlemode)
265-2343	10/100 Base-TX/FX Bridge Converter 60km, SC Connector (Singlemode)

Features:

- Complies with IEEE802.3 and IEEE802.3u 10/100Base-TX and 100Base-FX.
- Automatically configures 10/100Mbps and Full/Half -Duplex in TX Port (RJ45 port)
- MDI/MDI-X Auto Negotiation for 10/100Base-TX Port
- One 100Mbps Fiber Port with Singlemode SC or ST Type Connector
- Half/Full -Duplex Mode Selector on Fiber Port
- Wall-Mountable
- FCC Class A & CE Approved
- 1-Year Warranty
- Comes with Power Adapter

RoHS

Media Converters (side tab)

10/100/1000Base-TX/FX Bridge 550m Multimode Media Converter

Vertical Cable®'s 10/100/1000-TX/FX Bridge Gigabit Media Converters connect your 1000Base-T UTP Ethernet lines to your 1000Base-SX/LX/ZX fiber optic lines quickly and easily. This converter's SC Fiber Connection is Multimode type with a distance of 550m.

Features:

- Supports IEEE 802.3 10Base-T, 802.3u 100Base-TX, 802.3ab
- 1000Base-TX and 802.3z 1000Base-SX Standards
- Automatically configures 10/100/1000Mbps and Full/Half-Duplex in TX Port (RJ45 port)
- MDI/MDI-X Auto Negotiation for 10/100/1000Base-TX Port
- One 1000Mbps Fiber Port with Multimode SC Type Connector with a distance of up to 550m
- Half/Full -Duplex Mode Selector on Fiber Port
- Wall-Mountable
- FCC Class A & CE Approved
- 1-Year Warranty
- Comes with Power Adapter

RoHS

Item #	Description
265-2344	550m 10/100/1000Base-TX/FX Bridge Multimode, SC Connector

10/100/1000Base-TX/FX Bridge 10km Singlemode Media Converter

Vertical Cable®'s 10/100/1000-TX/FX Bridge Gigabit Media Converters connect your 1000Base-T UTP Ethernet lines to your 1000Base-SX/LX/ZX fiber optic lines quickly and easily. This converter's SC Fiber Connection is Singlemode type with a distance of 10km.

Features:

- Complies with IEEE802.3 and IEEE802.3u 10/100Base-TX and 100Base-FX.
- Automatically configures 10/100Mbps and Full/Half -Duplex in TX Port (RJ45 port)
- MDI/MDI-X Auto Negotiation for 10/100Base-TX Port
- One 100Mbps Fiber Port with Singlemode SC or ST Type Connector
- Half/Full -Duplex Mode Selector on Fiber Port Wall-Mountable
- FCC Class A & CE Approved
- 1-Year Warranty
- Comes with Power Adapter

RoHS

Item #	Description
265-2345	10/100/1000Base-TX/FX Bridge Converter, 10km, SC Connector (Singlemode)

Power Adapter for Multimode & Single Mode Media Converter

Features:

- Compatible with any Media Converter
- UL Listeed
- Output: DC 5V, 1.2A

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Item #	Description
265-2037/ADP	Power Adapter for Media Converter

HDMI *High Speed* Digital Cables *with Internet*   Version 1.4a

THE NEXT GENERATION IN DIGITAL CONNECTIVITY

New Features at a Glance

Audio Return Channel - sends audio data upstream to an A/V receiver
• Content Type - automatic selection of display mode based on content type   *Does not apply to 1.4 Version*

HDMI Ethernet Channel - Adds high-speed networking to an HDMI link, allowing users to take full advantage of their IP-enabled devices without a separate Ethernet cable.
• Supports data transfer speeds up to 100 Mb/sec.
• Allows multiple connected devices to share an Internet connection.
• Accommodates current and future IP-based networking solutions for consumer electronics, including DLNA, IPTV, and UPnP.   *Does not apply to 1.4 Version*

3D Support - Adds support for 3D video formats, establishing a foundation for 3D broadcast, movie, and gaming applications.
• Supports resolutions up to 1080p in 3D.
• Establishes common shared formats for 3D content for broadcast, movies, and gaming.   *Does not apply to 1.4 Version*

HDMI™ HIGH SPEED with ETHERNET

Item #	Description
243-1947/3H	HDMI Male to HDMI Male, 3', High Speed w/Internet, 1080P, 30AWG, Gold Plated
243-1948/6H	HDMI Male to HDMI Male, 6', High Speed w/Internet, 1080P, 30AWG, Gold Plated
243-1949/10H	HDMI Male to HDMI Male, 10', High Speed w/Internet, 1080P, 30AWG, Gold Plated
243-1950/15H	HDMI Male to HDMI Male, 15', High Speed w/Internet ,1080P, 30AWG, Gold Plated
243-1951/25H	HDMI Male to HDMI Male, 25', High Speed w/Internet, 1080P, 28AWG, Gold Plated
243-1952/30H	HDMI Male to HDMI Male, 30', High Speed w/Internet, 1080P, 28AWG, Gold Plated
243-1953/50H	HDMI Male to HDMI Male, 50', High Speed w/Internet, 1080P, 26AWG, Gold Plated
244-1963/100H	HDMI Male to HDMI Male, 100', High Speed w/Internet, 1080P, 26AWG, Gold Plated
245-AD/DM-HF	HDMI Male to DVI 18 +1 Male Adapter, Gold Plated
245-AD/HM-DF	HDMI Male TO DVI 18 +1 Female Adapter, Gold Plated
245-AD/HF-HF	HDMI Female to HDMI Female Adapter, Gold Plated
245-AD/HF-HF/90	HDMI Female to HDMI Female 90° Adapter, Gold Plated
245-KJC/FF/180	HDMI CouplerJack (F/F) Fits US Wall Plates

245-AD/HF-HF90 · 245-AD/HM-DF · 245-AD/HF/HF · 245-AD/DM-HF · 245-KJC/FF/180

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