



SYSTIMAX® Solutions

InstaPATCH® Cu Connectivity System

Pre-Terminated Copper Data Center Solutions



InstaPATCH® Cu Pre-Terminated Copper Solutions

InstaPATCH Cu Pre-Terminated Copper Solutions are a major advance for the fast deployment of high-performance networks. Traditionally, installers carried large quantities of bulk cable to the installation location, measured and cut cable to suit and terminated each length of cable in the middle of the installation process. However, with customizable InstaPATCH Cu Pre-Terminated Solutions, the pre-connectorized assemblies are precisely engineered at the manufacturing facility according to your needs. Then, they're delivered to your site as a comprehensive solution, including cable, apparatus, design and layout, already labeled, easy to configure and ready to install. The installer simply pulls each pre-assembled solution out of the box and connects it to the appropriate port.

Engineered for cleaner, more convenient installation, InstaPATCH Cu Pre-Terminated copper cable assemblies can be installed in a fraction of the time of traditional implementation. With such efficient and neat installation, you can make certain your network, collocation facility or data center is up and running much faster than ever before.

Plus, CommScope will help your implementation go even smoother with start-to-finish design support.

InstaPATCH Cu Pre-Terminated Copper Solutions are factory-connectorized, factory-tested, modular connectivity systems. Designed for high-density environments such as data centers, InstaPATCH Cu Solutions are ideal for rapid deployment and high performance. Their modular design supports improved cable management and scalable capacity.

By avoiding the labor costs associated with traditional, on-site termination, troubleshooting and rework, these pre-terminated solutions are a smart investment for any data center or collocation facility. Additionally, these InstaPATCH Cu Solutions are warranted by CommScope and backed by our industry-leading connectivity experience.

Features of InstaPATCH® Cu Solutions

Copper Assembly Design

- 4-pair Category 6/6A cables from 1 to 24 count
- Patch panel modules (1100 and PATCHMAX Series), outlets, modular plugs, SwitchPack or blunt endpoints
- Expando and Velcro bundling options available
- Left, right or trident staggers designed for optimum cable management
- Various breakout lengths from bundling exit
- Unique customizable leg label identifiers



Performance

- SYSTIMAX GigaSPEED® X10D Solution guaranteed to meet or exceed Category 6A/Class E_A Channel Specs to 500 MHz
- SYSTIMAX GigaSPEED® XL Solution guaranteed to meet or exceed Category 6/Class E Channel Specs to 250 MHz

Testing

- 100% performance-tested to SYSTIMAX standards
- Test reports available upon request

Packaging

- Copper assemblies coiled into boxes for pulling from equipment to patching field or patching field to equipment
- Package labeling identifies installation
- Pulling eyes available upon request

Benefits of InstaPATCH® Cu Solutions



Speed

Install up to 8 times faster than traditional installation methods

Flexibility

Multiple options for a variety of copper environments

Reliability

Backed by CommScope's 20-Year Extended Product Warranty and Applications Assurance

Scalability

Plan and install the exact number of ports you need now and add additional assemblies at any time

Cost Control

Avoid the variable costs of traditional, labor-intensive installation

Security

Reduce installation time in live data center environments

Environmental Stewardship

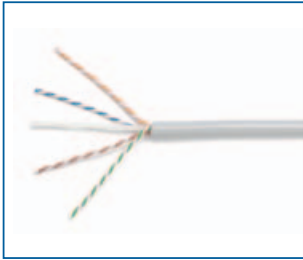
Factory-terminated solutions reduce waste associated with cutting cable on-site

Ordering InstaPATCH® Cu Solutions

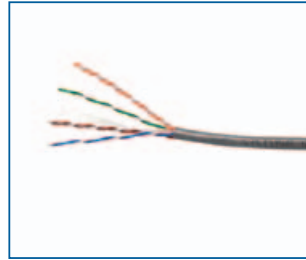
While CommScope assembles InstaPATCH Cu Solutions based on individual orders, getting the right pre-terminated solutions for your implementation is fast and easy. Just follow these five simple steps:

1 Select Cable

Choose from GigaSPEED® X10D, GigaSPEED® XL, PowerSUM and Xpress®, each available in plenum, non-plenum and LSZH.



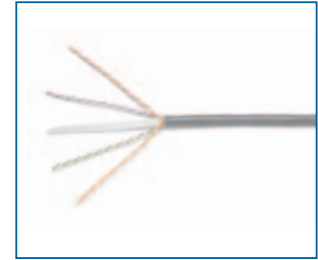
GigaSPEED® X10D



GigaSPEED® XL



PowerSUM



Xpress®

2 Select Termination End

Choose what suits your data center best – outlets, modules, switch packs or individual plug designs.



1100 Modules



SwitchPacks



Plugs



Outlets



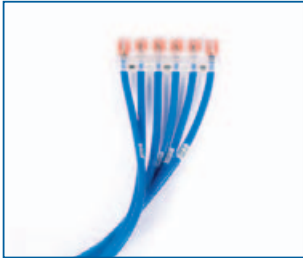
Blunt



PATCHMAX Distribution Module

3 Select Stagger (or Exit Orientation)

Pick the stagger that fits your data best – left, right or trident, also available in paired versions.



Left



Left Vertical (paired)



Right



Right Vertical (paired)



Trident



Trident Vertical (paired)



No Stagger

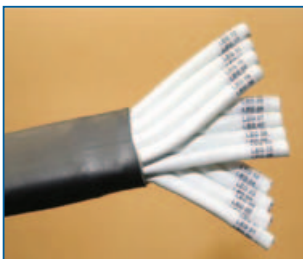
4 Select Cable Length

Specify a measurement up to 299 feet. (CommScope assembles cables measuring 300 feet on a custom basis.) Solution-specific length guidelines apply.



5 Select Labeling

Choose your labeling. Labeling provides easy identification leading to faster, more organized installations.



Legs (port id)



Bundles



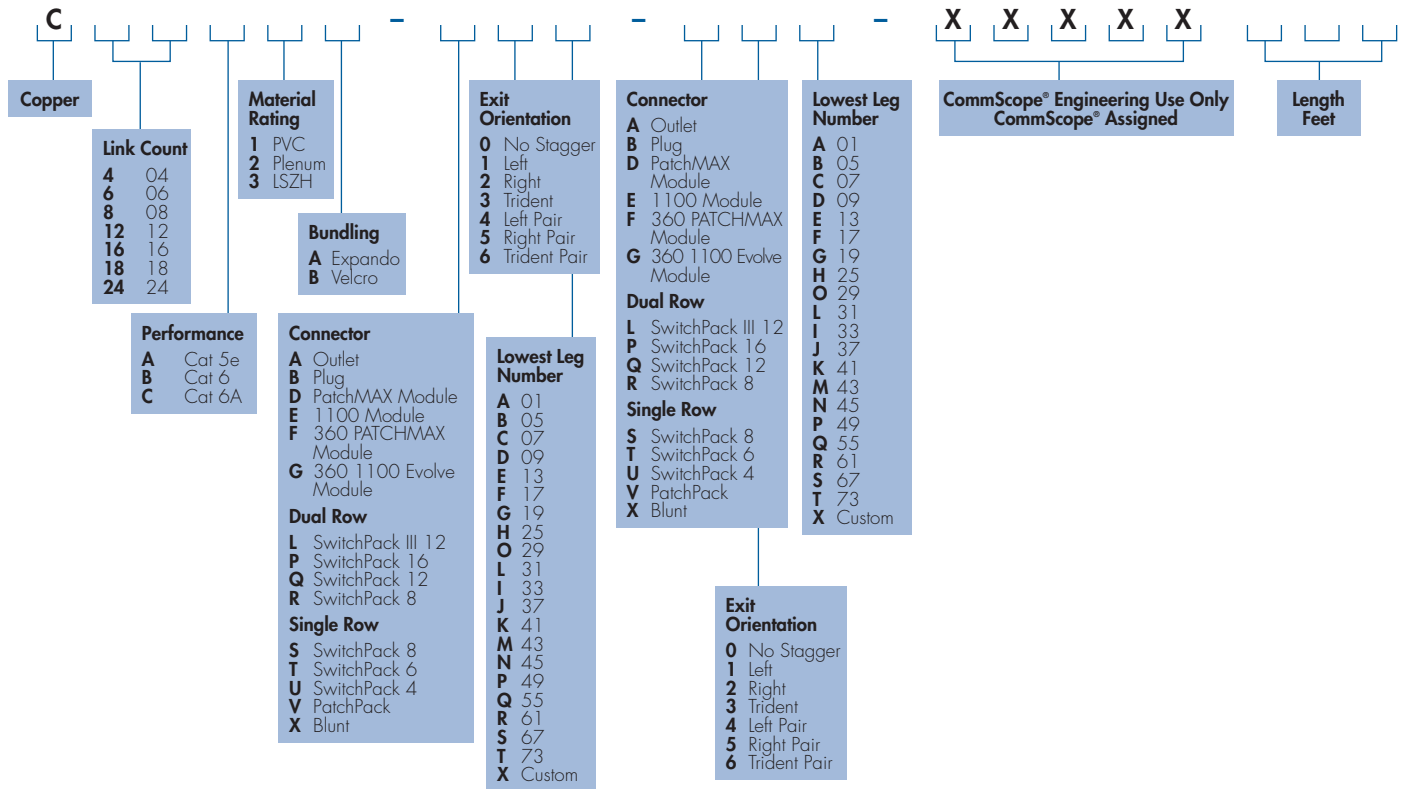
Ends (A and B)



Box

Your InstaPATCH Cu Pre-terminated Solutions will arrive ready for installation right out of the box. Coiled with end A on top and end B on bottom, the pre-labeled cable comes straight from the box, ready for connection.

InstaPATCH Cu Configurator



Configurations are not limited to the above.
Please contact your local representative or PLM for more information.

End **A** Connectivity Device: _____

End **B** Connectivity Device: _____



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