
Infrastructure for a connected world

PANDUIT™

Network and Electrical Infrastructure: Your key to staying connected

Dependable, scalable network connectivity and robust, reliable electrical infrastructure are now mission-critical for modern enterprises. Good thing Panduit's innovative infrastructure solutions enable the future-forward connectivity that global enterprises need to make more meaningful connections – and thrive.

Business advantage comes from being first.

You need an infrastructure partner that helps set the pace, not simply keeps up. From the beginning, we've worked with our customers to overcome their greatest technology challenges. Over the years, we've contributed to some of the industry's most significant breakthroughs, from development of industry standards for high-speed Ethernet in enterprise and factory environments, to reduced design time and installation costs for system integrators, OEMs and construction companies, and enhanced worker safety. We do it all to help you push your own boundaries.

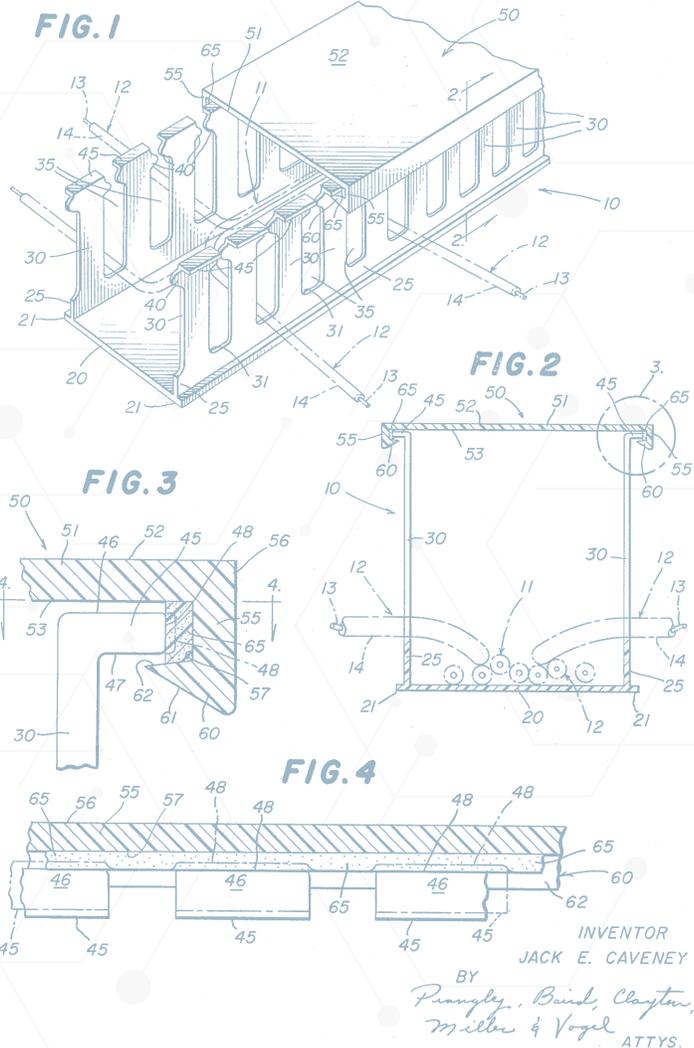
Dec. 23, 1969

J. E. CAVENEY

3,485,937

WIRING ASSEMBLY AND DUCT COVER THEREFOR

Filed July 25, 1968



A culture of curiosity, a history of innovation

From the first product, a panel conduit that gave us our name, we understood the value of thinking differently. Here's where it's gotten us:



Cutting-edge companies need comprehensive infrastructure solutions.

As the only end-to-end network and electrical infrastructure solution provider, Panduit understands requirements of today's advanced, global enterprise. From the data center and office to the plant floor and production line, we provide complete solutions, optimized to work together so you get the most out of your infrastructure investment.



Industrial Construction/ MRO Solutions

Improve productivity, reliability, and safety with over 30,000 readily available Panduit products engineered for all aspects of design, installation, and maintenance of cabling infrastructure in heavy-duty industrial environments.



OEM Solutions

Connect and protect electrical wire, control panels, and cabling systems for optimum performance in your products. With automated tooling, technical support, and worldwide availability, Panduit can help you solve your manufacturing challenges.



Enterprise Solutions

Simplify the design, installation, and operation of evolving enterprise networks with comprehensive Panduit cabling and physical infrastructure solutions.



Data Center Solutions

Manage complexity and achieve scalability, agility, and efficiency with Panduit's converged physical infrastructure for on-premise, colocation, and hyperscale networks.



Industrial Network Solutions

Simplify industrial network deployment for better equipment optimization and broader risk management with Panduit's reliable integrated IT and OT architecture.

Power, data, and creativity converge here.

Network Infrastructure



AV Solutions

Panduit's integrated approach to AV via industry-leading AV over IP solutions coupled with best-in-class connectivity solutions ensure optimum performance for tomorrow's building needs.



Cabinets, Enclosures, & PDUs

Cabinets and enclosures offer robust equipment storage, optimize space, ensure effective thermal management and, with Panduit's power distribution units, reduce power consumption and provide monitoring management needed for a reliable network.



Copper Systems

Our copper cabling supports today's most advanced IP applications, including PoE, AV, and wireless technologies. Ensure the lowest cost of ownership, long-lasting reliability, and future network growth with our complete line of innovative copper products.



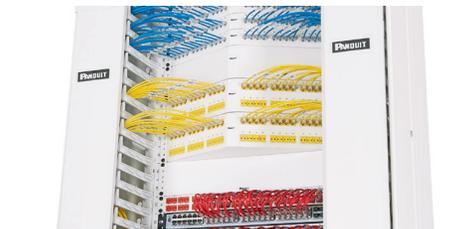
Fiber Optic Systems

We offer advanced bandwidth and vital physical infrastructures with comprehensive fiber optic systems that deliver optimal performance, reliability, and scalability.



Industrial Solutions

Our solutions distribute Ethernet through harsh environments on manufacturing floors, warehouses, and outdoor environments. Our TIA-1005-A compliant offering enables the adoption of technology and delivers data for real-time business decisions.



Racks & Cable Management

Our comprehensive offering of vertical and horizontal cable management and rack solutions optimize space in telecommunications rooms and data centers, providing a room to house equipment and network patching, with flexibility to adapt to ever-changing network needs.

Industrial Electrical Infrastructure



Power & Grounding

Power and protect your equipment and networks with Panduit's power and grounding connectors. Maintaining all required regulatory compliance, our connectors are engineered to offer the highest levels of productivity, reliability, and safety.



Safety & Security

Nothing is more important than worker safety. We build lockout/tagout products and revolutionary absence of voltage testing devices to ensure safety, security, and ease of use in the toughest environments.



Signs, Labels, & Identification

From safety signs to hand-held printers, Panduit's extensive line of safety signage, labels, and identification products support your application needs from the plant floor to the data center and everywhere in between.



Wire & Cable Management

Our wire and cable management solutions cover a wide variety of applications, such as OEM wire harness, that deliver the dependability, protection, flexibility, and quality that your applications demand.



Wire & Cable Routing

From our wiring duct to our fiber routing and surface raceway systems, Panduit's wire and cable routing products organize, protect, and connect wires and cable for optimum performance and make control panel and network upkeep easier.



Wire Termination

Reliable Panduit wire terminations provide easy identification, fast installation, and optimum conductivity to meet a wide variety of electrical applications and critical global standards that ensure high performance and worker safety.

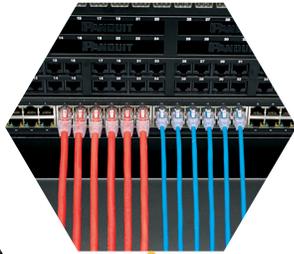
Panduit was born from innovation.

Innovation is an important part of our heritage – and our future.



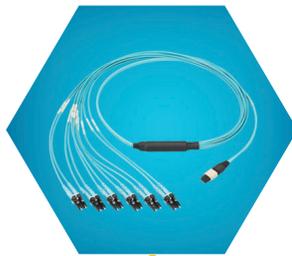
Vari-MaTriX Category 6A Copper Cabling

Fit up to 40% more cable in pathways with the world's smallest diameter Category 6A cabling



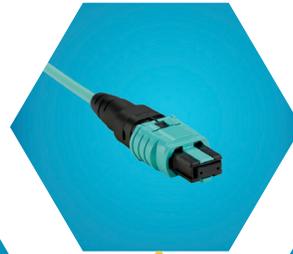
Small Diameter 28 AWG Patch Cords

Increase pathway capacities, enable higher density layouts, and improve ease of cable management



Signature Core™ Fiber Optic Cabling System

The highest bandwidth multimode fiber in the world



PanMPO™ Fiber Connector

First connector for in-the-field gender polarity changes from 10G to 40G/100G



Network Zone System

Increases speed of deployment up to 75% while delivering thermal validation, consistent deployment, scalability, and security on the plant floor

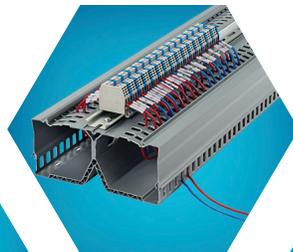
Automatic Cable Tie Tool

Driving productivity with the most reliable, fastest cable tie installation tool on the market



Panduct® Wiring Duct

The original system to keep your panel organized and efficient continues to evolve along with the application



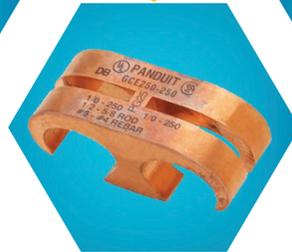
Cable Cleats for Short Circuit Protection

Up to 2x faster installation versus competitive cable cleats



StructuredGround™ Direct Burial Compression Grounding System

The easiest to install, as well as the fastest and safest connector on the market



VeriSafe™ Absence of Voltage Tester

Safely, reliably, and efficiently verifies the absence of voltage before accessing potentially dangerous electrical equipment



Every invention starts with a question.

How can we solve your problem... faster, better, smarter? At the heart of our new product development program is a team of engineers, scientists, and application experts who collaborate with our customers to understand and solve their problems. We extend this collaboration to our industry-leading strategic alliance partners, including Cisco Systems, Rockwell Automation, and General Cable, and actively participate in the development of new industry standards to help you connect and thrive.

A stylized world map with a color gradient from dark blue to light yellow. Small green and grey dots are scattered across the map, indicating various global locations. The map is split horizontally, with the top half in white and the bottom half in a dark blue gradient.

A world of connections.

When it's your vision to connect technology, systems, and people on a global scale, you don't go it alone. That's why we built a support team that is committed to earning your trust and providing a superior customer experience the world over, and a partner ecosystem that spans the project lifecycle, from planning and design to delivery, deployment, maintenance, and operation.

500+
sales & technical
employees

9
manufacturing
locations

10
warehouse
sites

62
offices

9
customer briefing
centers



Partner smarter.

Our global network of distributors provides local inventory, product support, and logistics services so our customers can expect to receive exactly what they need when they need it.

PANDUIT
ONE | PARTNER PROGRAM

Our Panduit OneSM partners include highly skilled installers, contractors, and system integrators who are trained and certified to design, develop, and deploy high-performance electrical and network infrastructures.

1
research &
development
facility

18
laboratories

Our most important connection is with you.

We have the knowledge and experience to help you make the most of your infrastructure investment.

Let's connect.

www.panduit.com