SOLUTIONS FOR ELECTRIFIED RAILWAYS
RELIABLE, HIGH PERFORMANCE CONNECTIVITY SOLUTIONS FOR RAILWAY INFRASTRUCTURE & ROLLING STOCK
TE Connectivity offers a wide range of products that deliver proven longevity and performance in diverse and harsh environments. Our position as a leading supplier of electrical components enables us to design next-generation products. For over 60 years, we have worked closely with our customers around the globe to develop innovative solutions to ever-changing challenges.
Population increases, rising congestion, and environmental concerns are driving resurgence in the rail industry. Optimizing existing rail networks for increased capacity and improved passenger experiences means modernizing both the infrastructure and rolling stock like never before.

TE Connectivity (TE) relies on its unique combination of deep rail industry experience and rigorous testing to answer the challenges of today, and power the innovations of the future.

We provide first-class quality products that are easy to install, offer superior reliability, and are ruggedized to thrive in harsh environments with no maintenance.

Connect with us at rail@te.com.

Capabilities

TE’s line of reliable, high-performance products, including well-known brands like Raychem, Simel and Bowthorpe EMP enable continuous power flow to optimize networks and improve passenger comfort including:

- Substations
- High voltage power distribution
- Catenary
- Overhead line and third rails
- Signaling and rail control
- Rolling stock
- Traction, interior power and signal distribution
- Data and information
- Cable identification
COMPLETE RAIL SOLUTIONS
INSIDE AND OUT

TE Connectivity offers one of the widest breadths of high-performance, reliable products for infrastructure and rolling stock.
### Overhead and Substation Supply
- Connectors and Fittings
- Wildlife and Asset Protection
- Cable Accessories
- AC and DC Surge Arresters
- Insulators

### Rolling Stock
- Low Voltage Connectivity
- Data and Information
- VESA High Voltage Roofline
- Cable Identification
- Wire and Cable

### Trackside and Catenary
- Insulators
- Catenary Dropper System
- Connectors and Fittings
- Wildlife and Asset Protection
- AC and DC Surge Arresters
- Insulation Piercing Connectors
- Cable Accessories
- Earthing and Cable Support Clamps
SOLVING THE TOUGH ISSUES FOR RAIL APPLICATIONS

As the industry advances toward more sophisticated and connected rail systems, we recognize the critical role connectivity solutions must play in everything from optimizing energy for infrastructure and rolling stock to enhancing comfort and entertainment for passengers.

Therefore, our mission is to empower your engineers to solve the rail industry’s greatest challenges including:

• Harvesting and storing energy
• Universal standards and compliance/compatibility across networks
• Intelligent maintenance systems
• Real-time communication for train position

Customers can count on TE Connectivity to be an indispensable partner who provides consistent, high-quality products that are driven by proven innovation and backed by extraordinary customer support.

KEY BENEFITS

• EXTENSIVE SOLUTIONS FOR RAILWAY INFRASTRUCTURE
• EASE OF ASSEMBLY AND INSTALLATION
• ENERGY EFFICIENT
• REDUCED MAINTENANCE
• RUGGED AND RELIABLE
Put 7,000 Engineers to Work for You

TE Connectivity has approximately 7,000 engineers and worldwide sales and customer service capabilities. We are an industry leader in innovation by bringing together expertise in materials, processes, testing and manufacturing. Our engineers design solutions, rigorously test products, and thoroughly understand industry standards and regulations.

In addition, the TE Field Service Team provides a world-class support system. Our team supports customers seeking guidance on everything from design integration to onsite training to field supervision. Working together, we can help you reach a better connectivity solution.

For more information on our high-performance railway solutions or to connect with a TE expert, visit te.com/energy/rail.
TE Connectivity (NYSE: TEL) is a $13 billion world leader in connectivity. The company designs and manufactures products at the heart of electronic connections for the world’s leading industries including automotive, energy and industrial, broadband communications, consumer devices, healthcare, and aerospace and defense. TE Connectivity’s long-standing commitment to innovation and engineering excellence helps its customers solve the need for more energy efficiency, always-on communications and ever-increasing productivity. With nearly 90,000 employees in over 50 countries, TE Connectivity makes connections the world relies on to work flawlessly every day. To connect with the company, visit: te.com.

WHEREVER ELECTRICITY FLOWS, YOU’LL FIND TE ENERGY

- Mining
- Nuclear power plants
- OEMs
- Overhead distribution
- Petrochemical plants
- Railways
- Street lighting
- Substations
- Transmission lines
- Underground distribution
- Windfarms
- Solar
- Hydro-electric

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