



We Go to Extremes to Make
Every Connection Count.
Industrial & Commercial Transportation



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When every connection counts, TE Connectivity delivers reliable connectivity products designed to withstand harsh environmental conditions for on and off-highway vehicles and recreational transportation. As a world leader in rough and rugged connectivity, you can depend on TE Connectivity to provide innovative solutions for field applications where failure is not an option.

Experts in the toughest jobs

The Industrial and Commercial Transportation business unit of TE Connectivity is a world leader in connectors and interconnect systems for use in the toughest and harshest environments. From trucks to tractors, from motorcycles to recreational vehicles, we offer products that work just as hard as the vehicles in which they are installed. Our intelligent yet robust solutions and technologies function reliably in applications with high vibration and extreme temperature characteristics.

The new business unit combines the service portfolios of DEUTSCH and TE Connectivity under one roof. The DEUTSCH brand is a global leader in interconnect solutions for use in heavy equipment and harsh industrial environments. TE Connectivity has been among the world leaders in interconnect systems for automotive and system manufacturers for over 50 years.

We offer you one of the world's most comprehensive connector product portfolios. Thanks to the breadth of our product range, our global presence and our innovative strength, we are able to develop targeted solutions for the most demanding requirements of a rapidly changing market.

We engineer tough products for your application needs.

We know that dependability is a must in the field or at the site. That's why our engineers designed rugged, high vibration resistant connector solutions to meet your application requirements.

**Industrial and Commercial
Markets include:**

ON-HIGHWAY VEHICLES



These include trucks (class 6-8, and utility), buses (city buses, coaches, school buses) and emergency vehicles.



OFF-HIGHWAY VEHICLES



RECREATIONAL TRANSPORTATION



In this segment, we equip construction vehicles such as front-loaders, dump trucks, excavators and bulldozers. In agriculture vehicles, our products are widely used in tractors and combine harvesters, for example. This segment also includes special vehicles like industrial lifts or material handling vehicles.

From boats (including personal watercraft) to motorcycles, scooters, snowmobiles, ATVs and recreational vehicles, the range of recreational vehicles is broad. Whatever the application, we have a connector to match.



Dependable performance and reliability

Industrial & Commercial Transportation has the ideal product series for every harsh environment. Our time-tested, high vibration resistant products and technologies provide the right solution for your applications and requirements.



LEAVYSEAL



HDSCS



AMPSEAL 16



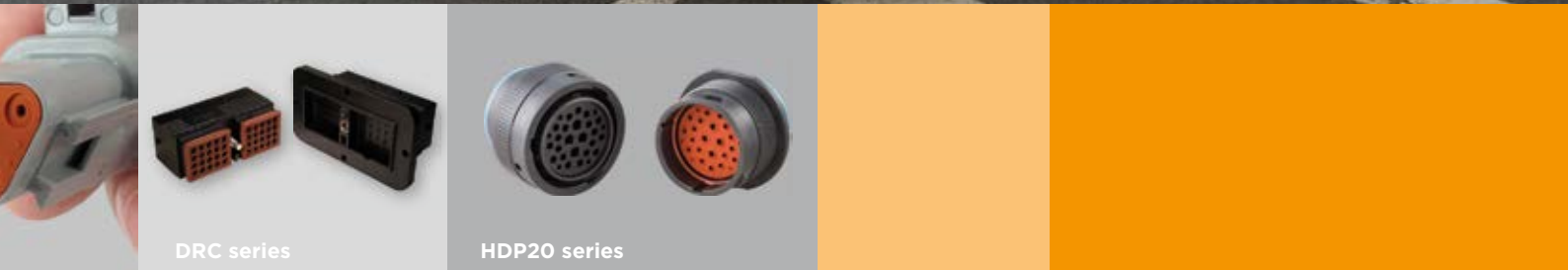
DT FAMILY

LEAVYSEAL

LEAVYSEAL connectors are designed for harsh conditions. They are a completely sealed series which combines the advantages of AMP MCP connector contacts with a robust design and easy connection of multi-position plugs.

HEAVY-DUTY SEALED CONNECTOR SERIES (HDSCS)

The heavy-duty sealed connector series (HDSCS) wire-to-wire and wire-to-device connectors are designed for use in electronic and electrical vehicle applications where high vibration and long-term mechanical stress can occur.



DRC series

HDP20 series

AMPSEAL 16

The AMPSEAL 16 wire-to-wire and wire-to-device connectors were designed to meet the rigorous demands of off-road, heavy-duty industrial, recreational and agricultural applications, using industry standard size 16 wire contacts.

DT FAMILY

The DEUTSCH DT, DTM, and DTP series environmentally sealed connectors are designed specifically for cable-to-cable applications. The DT connectors are used in harsh environment applications where even a small degradation in connection may be critical.

DRC SERIES

The environmentally sealed DEUTSCH DRC series is a rectangular connector series that offers insert arrangements from 24 to 80 cavities and accepts size 12, 16 and 20 contacts. Several mounting options are available including in-line, flange mount and PCB mount.

HD30 & HDP20 SERIES

The DEUTSCH HD30 and HDP20 series are heavy-duty, environmentally sealed, multi-pin circular connectors. Available in metal or thermoplastic housings, these connectors offer multiple pin configurations that accept contact sizes 4 through 20.



Two leaders in connectivity, now connected

Together, we offer customers an unmatched range of connectivity products and solutions for virtually all applications, including those in the harshest environments.



Interconnection systems



Hybrid & electric mobility solutions



Cable assemblies



Sensors



Infotainment

INTERCONNECTION SYSTEMS

TE Connectivity's electrical and electronic interconnection products and solutions are used to electrically and mechanically join wires and cables, printed circuit boards, integrated circuit packages and batteries.

HYBRID & ELECTRIC MOBILITY SOLUTIONS

Electric mobility is changing the way engineers think about vehicles. The way they're designed and engineered. The way they're fueled. Even the way the fuel is delivered. And we're right there with you helping complete the connections for current and next-generation hybrid and electric mobility and the charging infrastructure. TE Connectivity's complete portfolio of connection and protection systems includes connectors, cable assemblies, high-voltage relays and contactors, power distribution units and customer-specific designs.



Relays

CABLE ASSEMBLIES

TE Connectivity is your partner for vehicle-specific cable assemblies. We offer research and development capabilities, prototypes and samples, as well as manufacturing facilities for special cable assemblies.

SENSORS

TE Connectivity provides contactless and electromechanical products with robust housing technologies, connection systems and temperature-resistant design for use in a variety of industrial and commercial transportation applications.

INFOTAINMENT

TE Connectivity offers a wide variety of infotainment solutions for consumer port connections, high data rate applications, next-generation harness architecture, board-to-board connections and vehicle-to-vehicle communication.

RELAYS

TE Connectivity's 24 V relays feature a broad range of highly robust and versatile relays for cross car line usage to meet the stringent in-field requirements found particularly in trucks, buses and heavy industry. Designed to operate in relatively harsh environments and with increased contact gaps, they are suitable for use under conditions of extended shock and vibration.

Customer Experience

We know that our customers count on getting it done right. Getting it done faster. That's why TE Connectivity has made significant investments to ensure that we're delivering extraordinary customer experiences, every step of the way—from early engineering collaboration and sales support, all the way through a relentless focus on improving on-time delivery and worldwide support and service.



EVERY
CONNECTION
COUNTS



We provide options to meet your needs.

TE Connectivity offers sales options to service all Industrial & Commercial Transportation customers, including factory direct, LADD Distribution and third party distribution.

Contact your local sales representative for more information.

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to change. Please contact TE Connectivity for the latest dimensions and design specifications.

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Tyco Electronics AMP GmbH certified
acc. ISO 14001 and ISO/TS 16949:2002

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1654320-1 Issued 10-2012 1.5M ST

