

INTRODUCING

DT-XT SEALED CONNECTOR SYSTEM

- Allow flexible cable exits and movements and protect against damage during insertion or removal of the terminal with Snap-in HCR seals
- Prevent mismatching of connectors and simplify the assembly with housings available in various color codes



Customers require a highly reliable, securely sealed connection system to minimize electrical failures and prevent costly machine downtime. TE Connectivity's (TE) DT-XT connectors are a new extension of the DT connector portfolio that features innovative, high-performance sealing technology for all your commercial vehicle applications even in the harshest environmental conditions.

The DT-XT connectors offer increased flexibility, improved tear resistance, and seal positioning with advanced sealing materials and covalent bonds. With the integrated locking feature, the connection system ensures secure mating and unmating of connectors. Finger grips on the locking mechanism provide a ribbed surface that makes it easier to connect, disconnect, and release, even when fingers are wet, dirty, or oily.

APPLICATIONS

- ABS/ESC Brake Unit
- Actuators
- Hydraulic Pumps
- Switches
- Vehicle Sensors
- Solenoids
- Lighting

KEY BENEFITS

- Offer greater flexibility and improved tear resistance with advanced sealing materials
- Provide high sealing requirements for harsh environments and prevent electrical failures in critical wiring applications
- Protect the rear seal against water ingress with integrated rear covers on the DT-XT housings
- Ensure secure mating and unmating of connectors with strong interlock formed by covalent bonding between the thermoplastic plug housing and the Liquid Silicone Rubber (LSR) seal

TARGET MARKETS

- Truck
- Bus
- Construction
- Agriculture
- Specialty Vehicles
- Aviation
- Recreational Vehicles

CONNECTOR SPECIFICATIONS:

- Category: Wire-to-Wire Connectors
- Circuits: 2, 3, 4, 6, 8, 12 and 18
- Contact resistance: 30 mΩ
- Temperature: -55°C to +125°C
- Immersion: IP69K and J2030
- Current: Up to 13 amps
- Voltage: Up to 500V DC
- Durability (min): 100 Cycles

LEARN MORE

[DT-XT Connectors PGP](#)

[DT-XT Connectors Flyer](#)