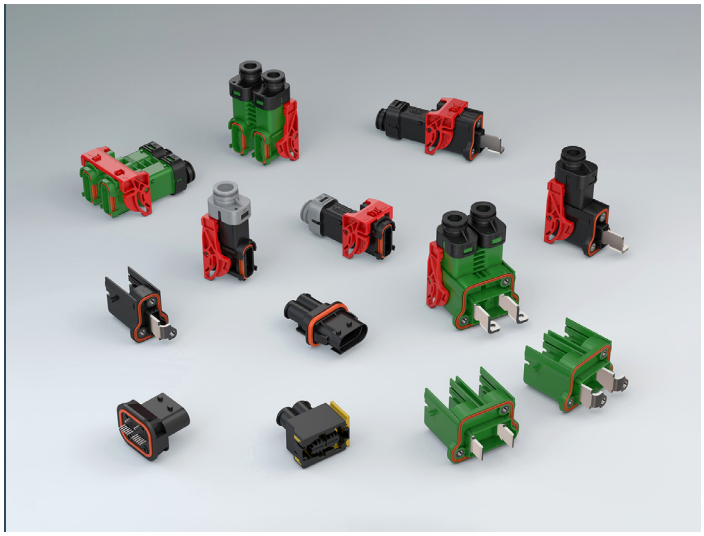
INTRODUCING

HALVONEX CONNECTORS

- **High Current Capacity: Supports substantial power delivery for high-load applications**
- **Low Voltage Solution: These connectors are designed to manage low voltage applications while addressing high power needs**



HALVONEX Connectors is a series of low voltage and high-power connection solutions offered by TE Connectivity, designed to meet the evolving demands of modern electrical systems. These connectors are engineered to provide reliable and efficient power transmission, addressing the need for higher current ratings, low voltage solutions and compact designs in various applications. The product line is a one product solution that withstands harsh environments and stands out for its mechanical, vibration and sealing portfolio.

KEY BENEFITS

- **High Current Capacity:** HALVONEX Connectors are capable of handling high current loads, making them suitable for applications requiring substantial power delivery
- **Low Voltage Solution:** HALVONEX Connectors is a connection solution, optimized for lower voltage applications
- **Compact Design:** Despite their high current capacity, these connectors feature a compact form factor, facilitating space-saving designs in electronic systems
- **Enhanced Reliability:** Designed for durability, HALVONEX Connectors ensure consistent performance, reducing the risk of power disruptions and maintenance needs
- **Versatility:** These connectors are suitable for a wide range of applications, including industrial equipment, automotive systems, and renewable energy installations, offering flexibility across different sectors

ELECTRICAL

HALVONEX Max Connectors

- Voltage & Current: 60(upto 100V after verification and approval)V & 400 Amp for up to 95 mm^2 wire
- Flammability: UL 94 V-0 material
- Operating Temperature: -40°C to +120°C | IP67 & IP69K

HALVONEX Pro Connectors

- Current: 78 Amp using 10 mm^2
- Voltage: 28 V DC
- Operating Temperature: -30°C to +100°C | IP67 & IP69K rated with Backshells

APPLICATIONS

- Automotive & Industrial & Commercial Transportation (Truck, Bus, Agriculture, Construction, Forklift) inc. exhaust after treatment to reach future CO2 regulations
- Autonomous Driving
- High Power Air Compressor
- Battery System
- Electric Power Steering
- High Power e-Fan
- DC Converter
- PDU Box
- Junction box
- Alternator
- Battery Ground Insulation Controller
- Hydraulic Control Unit
- Fuse Box Heaters
- Chillers
- HVAC

LEARN MORE

- HALVONEX Connectors Landing Page
- FAQ
- HALVONEX Connectors Catalog

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