

INTRODUCING AMPSEAL PORTFOLIO EXTENSIONS

- Meet customer needs for increased design flexibility and reliability
- Support ease of use

TE Connectivity's (TE) AMPSEAL connector portfolio is designed for cable-to-board harsh environment applications. Environmentally sealed for rugged reliability, these connectors are engineered to withstand extreme temperature and moisture. We are now expanding our portfolio with the addition of several connectors, contacts, and other accessories to meet customer needs for increased design flexibility and reliability in industrial and commercial transportation and industrial machinery applications.



TARGET MARKETS

- Industrial & Commercial Transportation (ICT)
- Industrial

APPLICATIONS

- Wire-to-board, power distribution, and PCB connections within:
 - Trucks
 - Buses
 - Agricultural vehicles
 - Construction vehicles
 - Special vehicles
 - Two-wheelers
 - Marine
 - Power generation
 - Forklifts

CONNECTOR SPECIFICATIONS

- **Electrical:**
 - UP TO 17 A GOLD, UP TO 8 A TIN
 - 250 V AC
- **Mechanical:**
 - Mechanical and color keying
 - Insulation Resistance: 100 megohms minimum
 - Immersion: Leakage current not to exceed 50 micro-amperes at 48 volts DC
 - Random Vibration: See note in TE Spec 109-21-7

- **Materials:**
 - UL 94-V0-rated material
 - Wire and mating seal: silicone rubber
 - Cover: Glass-filled PBT
 - Locking wedge: PBT

KEY BENEFITS

- Provide design flexibility with connectors and contacts that support smaller wire sizes to 20-24 AWG
- Increase reliability with Connector Position Assurance (CPA) that helps ensure the connector stays mated
- Reduce wire strain with use of tool-less backshells
- Promote ease-of-use with tool-less backshells that are easier to use than previous versions that require tools to install

LEARN MORE

- [Landing Page](#)
- [Catalog](#)
- [FAQs](#)
- [Part List](#)