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DATA CONNECTIVITY SOLUTIONS

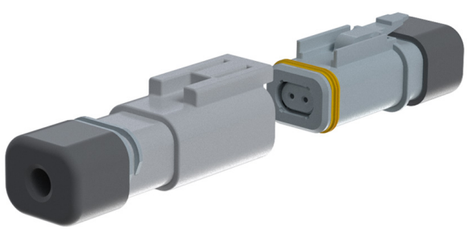
Single pair Ethernet for harsh enviromental applications

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We connect what matters

AT Highspeed

- Application-proven design for reliable operation in harsh environmental conditions
- High mechanical robustness against vibration, shock, and thermal stress
- Sealed housing concept for protection against dust, moisture, and contaminants
- Compact and Lightweight connector design
- Future-ready solution for next-generation mobility and smart vehicle communication





Our SPE connector solutions have been developed for modern industrial and commercial vehicles, where more and more networked systems are being used.
The application-proven connector systems enable reliable operation in harsh environmental conditions, ensuring long-term stability and performance even under extreme stress.

Supporting high-speed data rates up to 1 Gbit/s (1000BASE-T1 / IEEE 802.3bp), the SPE solution enables fast and secure communication for real-time applications – ideal for camera, sensor, and control systems.

heavy|mate®

- heavy|mate® M module with SPE + 8 power contacts
- The modular system allows customized solutions with combined power, signal and data transmission
- Maximum flexibility with up to 7 modules in one connector
- Robust metal housings with very good EMC protection
- Safe locking system with ergonomic locking levers
- Ideal connection between machine and attachment

