

HT-X Series

Product Highlight

Adam Tech's High Speed Modular Twisted-Pair Data (HT-X Series) products are a fully shielded differential solution designed for high-speed automotive Ethernet. This new interface, composed of connectors and cable assemblies, transmits data in a robust automotive grade connection. The high-performance modular design of the system enables more flexibility in the quest to support next-generation devices. Adam Tech's HT-X Series includes various options, including port quantity, mounting, color-coded housing, locking, and waterproof.

Features and Benefits

- Automotive grade ethernet solution complied with LV214 / USCAR
- Modular package
- Color-coded mechanical layouts
- Voltage rating up to 60 VDC
- Current rating up to 1.5A
- TPA (Terminal Position Assurance) and CPA (Connector Position Assurance) cables
- Waterproof version (IP67/IP69K)
- +MQS 6 pin version

Markets and Applications

- Autonomous driving
- Camera system 4K
- High-resolution display 4K
- Lidar
- Radar
- Rear seat entertainment

