



Commercial Vehicle Applications

The trend continues to increase for designers to fit more circuits into smaller spaces. Protecting against the harshest environments and integrating the latest connectivity technologies are additional challenges for commercial vehicle design engineers. From powertrain and body electronics/safety to networking for vehicle-to-vehicle communications and telematics, Molex uses decades of innovative experience to provide solutions to the commercial vehicle industry. Future-proof your commercial vehicle designs today, with Molex feature-rich power and connectivity solutions.

MOLEX HAS PROVEN SUCCESS IN MANY COMMERCIAL VEHICLE APPLICATIONS INCLUDING:

- Agriculture
- Mining
- Forklifts
- Marine
- Recreational Vehicles
- Emergency Vehicles
- All Terrain Vehicles
- Waverunners
- Motorcycles





- 1 APPLICATIONS**
Cameras, GPS, Radar/Ladar

PRODUCTS
[RF Solutions](#), [FAKRA PCB modules](#), [GNSS/GPS Antennas](#), [SlimStack FSB Floating B-to-B Connectors](#), [FFC/FPC Connectors](#), [NMEA 2000](#), [Brad M12](#), [High-Speed Networking Solutions](#)
- 2 APPLICATIONS**
Infotainment, panels/displays

PRODUCTS
[WiFi/Bluetooth/LTE Antennas](#), [FFC/FPC \(FD19 One-Touch\)](#), [Nano-Fit](#), [Micro-Fit](#), [MX150](#), [RF Solutions](#), [High-Speed Networking Solutions](#)
- 3 APPLICATIONS**
Water pump

PRODUCTS
[MX150L](#)
- 4 APPLICATIONS**
Portable Power

PRODUCTS
[Woodhead Watertite Extreme Wiring Devices and Ground Fault Circuit Interrupters](#)
- 5 APPLICATIONS**
Engine, transmission control module and other control module

PRODUCTS
[MX123](#), [SlimStack FSB Floating B-to-B Connectors](#), [CMC/CMX](#), [MX150 \(harness\)](#)
- 6 APPLICATIONS**
Battery Packs & Power Inverters, Battery charger

PRODUCTS
[Busbars & Grounding Jumpers](#), [SCPC](#), [MX150L](#), [Solderless terminals](#), [MX150](#)
- 7 APPLICATIONS**
Engine, instrumentation power supply

PRODUCTS
[GWconnect HDC 3A series 21x21](#)
- 8 APPLICATIONS**
Power Control

PRODUCTS
[Mini50 sealed](#), [Squba](#), [MX150](#)

- 1 APPLICATIONS**
Safety Camera, Vision Systems and GPS

PRODUCTS
[RF Solutions](#), [FAKRA PCB modules](#), [GNSS/GPS Antennas](#), [SlimStack FSB Floating B-to-B Connectors](#), [FFC/FPC Connectors](#), [Mini50 Unsealed](#), [High-Speed Networking Solutions](#)
- 2 APPLICATIONS**
Engine control module and transmission control module for traditional engines
Battery management module for electric vehicles

PRODUCTS
[MX123](#), [Squba](#), [MX150](#), [Ultra-Fit](#), [Mini50 Unsealed](#)
- 3 APPLICATIONS**
Vehicle telematics for vehicle tracking and productivity applications

PRODUCTS
[LTE Antenna](#), [Bluetooth/WiFi Antenna](#), [High-Speed Networking Solutions](#)
- 4 APPLICATIONS**
230V charging

PRODUCTS
[GWconnect HDC 3A series 21x21](#)
- 5 APPLICATIONS**
Control panel

PRODUCTS
[Sabre](#), [Mini-Fit Sr.](#), [High-Speed Networking Solutions](#)
- 6 APPLICATIONS**
Fork positioning

PRODUCTS
[Contrinex Inductive sensors](#)

- 1 APPLICATIONS**
Safety Camera, Vision systems

PRODUCTS
[RF Solutions](#), [FAKRA PCB modules](#), [SlimStack FSB Floating B-to-B Connectors](#), [FFC/FPC Connectors](#), [MXP120](#), [Mini50 Unsealed](#), [High-Speed Networking Solutions](#)
- 2 APPLICATIONS**
Vehicle Telematics, GPS

PRODUCTS
[LTE Antennas](#), [Bluetooth/WiFi and GNSS/GPS Antennas](#), [FFC/FPC Connectors](#), [RF Solutions](#), [High-Speed Networking Solutions](#)
- 3 APPLICATIONS**
Radio control

PRODUCTS
[Mini-Fit and Ultra-Fit](#), [Mini50 Unsealed](#)
- 4 APPLICATIONS**
Portable Power

PRODUCTS
[Woodhead Watertite Extreme Wiring Devices](#), [Cable Reels](#)
- 5 APPLICATIONS**
Engine, transmission control module and other control module

PRODUCTS
[MX123](#), [SlimStack FSB Floating B-to-B Connectors](#), [CMC/CMX](#), [MX150 \(harness\)](#)
- 6 APPLICATIONS**
Battery Packs & Power Inverters, Battery Management Systems

PRODUCTS
[Busbars & Grounding Jumpers](#), [Mini50 Unsealed](#), [DuraClik](#), [Squba](#), [MX150](#)
- 7 APPLICATIONS**
BCM (Body Control Module), AVN System (Audio Visual Navigation), Climate Control Unit, PEPS (Passive Entry Passive Start)

PRODUCTS
[Stac64](#), [stAK50h](#), [MX150](#), [Mini50 Unsealed](#)
- 8 APPLICATIONS**
Sensors used in Chassis, Powertrain, Hydraulics

PRODUCTS
[MX64 Sealed](#), [CMC/CMX](#), [Mini50 Unsealed](#)
- 9 APPLICATIONS**
Hood latch release

PRODUCTS
[MXP120](#)
- 10 APPLICATIONS**
Cooling Fan / Blower Motor

PRODUCTS
[Micro Power Distribution Boxes \(μPDB\)](#)