

Amphenol Aerospace Interconnects meet high performance and general duty applications



Interconnects for Military Aircraft and Shipboard Applications

Amphenol has the world's broadest selection of cylindrical and rectangular connectors that exceed the high reliability and harsh environmental requirements for military aircraft and ships. When the success of the mission is critical, Amphenol is the clear choice for dependable connector products. Products include:

- MIL-DTL-38999 Series I, II and III
- MIL-C-5015
- MIL-C-83723
- Hermetic connectors
- Filter Protection connectors
- Fiber Optics
- MIL-C-55302 Rectangulars with low mating force Brush contacts
- LRM/Backplane Rectangulars
- Data Bus Transmission Twinax contacts

Interconnects for Military Ground Vehicles

Amphenol's high performance heavy duty connectors exceed all specification and program requirements for military ground vehicles. Amphenol connectors are also used in battlefield radio systems. Products include:

- MIL-DTL-38999 Series I, II and III
- MIL-C-5015
- MIL-C-22992
- MIL-C-26482
- MIL-C-55302 Rectangulars with low mating force Brush contacts
- Filter Protection connectors
- Data Bus Transmission Twinax contacts
- Hermetic connectors
- Fiber Optics

Interconnects for Space Applications

Amphenol was selected as the primary supplier for electrical connectors for the International Space Station. Our connectors are used in every electrical application from signal transmission to power distribution. Astronaut safety and program achievement are directly dependant upon our high performance connectors. Amphenol's success and reputation in a variety of space programs was a key factor in NASA's choice. The following military specs and interconnection types are used for space applications:

- SSQ-Q-21635
- MIL-DTL-38999 Series I, II and III
- Filter Protection connectors
- Energy Suppression connectors
- Hermetic connectors
- Fiber Optics
- LRM/Backplane Rectangulars

See further details of these products and all the other Amphenol Mil-Aero application products within this catalog.