



Interconnect Solutions That Take Flight

- **Military Aircraft**
- **Helicopters**
- **Missiles**
- **Satellites**
- **Radar**
- **Unmanned Aerial Vehicles**
- **Flight Simulators and Training Systems**

Mil-Con, Inc. is proud to be in a position of supplying a wide range of high performance interconnect products to the military aerospace industry. Ensuring that it provides its customers with the highest level of product quality, value, and service, Mil-Con's quality management system is certified to the requirements of AS9100:B. This distinguished certification guarantees that Mil-Con's global manufacturing facilities in the United States and Mexico, design, manufacture, assemble, package, and ship their products according to standards of the highest levels of quality and customer service set specifically for designers and manufacturers of aerospace products and services. AS9100:B is based on the ISO 9001:2000 quality management standard, with 80 additional requirements, and 18 addendums specific to the aerospace industry.

Mil-Con's products are designed to provide maximum performance and durability in the harsh conditions and demanding environments found in most aerospace applications.

Our growing product line includes: **Audio Connectors, Antenna Connectors, Battery Products, Cable Assemblies, Custom Connectors, Data Connectors, Integrated Products, and Accessories.**

Mil-Con, Inc.

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www.mil-coninc.com

- Cockpit Avionics • Communications Equipment • Navigation Systems
- Safety and Surveillance Systems • Wings, Landing Gear, and Engines
- Aircraft Interiors • Power Distribution • Electronic Countermeasures
- Weapon Firing Mechanisms • Guided Weapons
- Air Traffic Control Systems • Airborne Radar • Fighter Pilot Headgear



Audio Connectors

5 and 6-Pin Plugs and Receptacles: Front and Rear Panel Mount, Flange Mount, and Cable Mount, Solder Cup, Barrel Cup, and PC Tails, Filtered and Non-Filtered Versions, and Custom Configurations.

High Density Audio Style Connectors: 19 and 27-Pin Configurations.

Accessories: Dust Caps and Backshells.



High Performance Blind Mate Contacts

Performance up to 42 GHz. Designed for a wide range of connector housings including: ARINC, DIN, D-Subminiature, Mil-C-38999, and custom housings.



Data Connectors

Rectangular Data I/O Connectors: 18-32 Contact Arrangements, Filtered and Non-Filtered Versions, PCB and Solder Cup Terminations, Right Angle and Straight Cable Entry, Unique Keying Features.

Custom Cylindrical Connectors: High Mating Cycle (up to 10,000) HMI Connectors, Filtered and Non-Filtered Versions.



Harness Assemblies

Custom and standard designs to meet varied customer requirements. Designed to provide reliable, high performance features in the most demanding environmental conditions.



RF/Microwave Cable Assemblies

Specializing in high frequency, phase matching, delay lines, standard and high performance cables, and custom designs.



Custom Connectors & Cable Designs

A full complement of engineering design services, innovative technology, and in-house machining ensures all customer requirements are met; from basic solutions to complex proprietary designs.

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