



Interconnect Solutions That Take Flight

- **Commercial Airlines**
- **Business Aircraft**
- **Helicopters**
- **Space Vehicles**
- **Satellites**
- **Radar**
- **Unmanned Aerial Vehicles**
- **Flight Simulators and Training Systems**

The Phoenix Company of Chicago is proud to be in a position of supplying a wide range of high performance interconnect products to the commercial aerospace industry. Ensuring that it provides its customers with the highest level of product quality, value, and service, Phoenix's quality management system is certified to the requirements of AS9100:B. This distinguished certification guarantees that Phoenix's global manufacturing facilities in the United States, Mexico, and China, 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 ISO9001:2000 quality management standard, with 80 additional requirements, and 18 addendums specific to the aerospace industry.

Phoenix'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: **Blind Mate Connectors, Coax Connectors, Electromechanical Assembly, Filtered Products, Integrated Products, Molded Cable Assemblies, and RF/Microwave Cable Assemblies.**

The Phoenix Company of Chicago, Inc.
555 Pond Drive, Wood Dale, IL 60191 USA
Tel: (630) 595-2300 • Fax: (630) 595-6579
www.phoenixofchicago.com

- Cockpit Avionics • Communications Equipment • Navigation Systems
- Safety and Surveillance Systems • Wings, Landing Gear, and Engines
- Aircraft Interiors • In-Flight Entertainment
- Power Distribution



Blind Mate RF/Microwave Contacts

Contacts from 800 MHz to 40 GHz offering variations in size, impedance, termination style, and power rating.



RF/Microwave Cable Assemblies

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



D-Subminiature Combination Connectors

Integrates coax, high power, high voltage, and signal into one space-saving housing. Custom designs can be engineered for specific applications to include filters, ground straps, special hardware, plating, or selectively loaded contact configurations.



Custom Connectors and 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.



Harness Assemblies

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



Waterproof Connectors

Environmentally sealed from water, sand, dust, salt, and other solid and chemical impurities. Resistant to vibration and shock.

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