Air Electro, Inc.

Electrical Connectors, Contacts & Accessories

Let our experience work for you.

Established in 1952
Established in 1952

Air Electro is recognized as a worldwide leader in the distribution, assembly and manufacturing of electrical connectors, contacts and related accessories. Air Electro services the following industries: aerospace, avionics, defense, cable assembly manufacturing, connector manufacturers, data acquisition, electronic equipment, in-flight entertainment (IFE), telecommunications and transportation. Service beyond the call of duty has become a hallmark of Air Electro, making us a leader in our field.

During the Past Six Decades...

The staff of Air Electro have worked diligently to provide a variety of unique benefits to you, our customer.

Key Benefits Include:

- Extensive Connector Inventories
- Competitive Pricing on Connectors & Contacts
- Custom Connector & Contact Manufacturing Capabilities
- Extensive Value-Added Assembly
- Authorized Stocking Facility for Major Connector Manufacturers
- Quality Customer Service & Technical Support
- Flexible & Robust Inventory Management Systems
- Full line of Circular Plug Connectors and Other Cable Related Accessories such as Self-Fusing Tape, Bushings, Backshells and Adapters.

*S indicates “Franchised Value Added Distributor”
DISTRIBUTION CAPABILITIES

ISO 9001:2000
AS9100

GLENAIR

DEUTSCH

TRI-STAR ELECTRONICS

RADIALL

ADI ELECTRONICS
MIL-DTL 24308 Connectors with Solder, Crimp, and Printed Circuit Contacts.

FILCONN
Filtered, EMP Protected & Specialty Interconnect Products for Customers in the Aerospace, Military, and Medical Markets.

ARIZONA CONNECTOR & DESIGN
Wire Wrap Contacts, Connectors, Surface Mount Technology, Adapters, Bonding Jumpers, Right Angle Contacts for ARINC 600 Style Connectors, Discontinued Interconnect Products.

ARIZONA ELECTRICAL PRODUCTS
Galley Connectors, High Reliable Contacts for Mil Spec Connectors, D38999 PC Tail Pins and Sockets, along with Coax, Triax and Quadrax Contacts. Specialized components for Circular Shells, Hardware and Inserts. M55302 Compliant Connectors.
Air Electro has over 20 years’ experience as a manufacturer of specialized connectors and contacts, offering a wide variety of capabilities ranging from circular to rectangular connectors with straight PCB contacts to special coax and triax contacts. With a full house engineering department and dedicated machinery, Air Electro is able to offer quick turnaround time on quotes and manufacturing while offering competitive pricing and flexible minimum requirements.

**Manufacturing Capabilities**

- Approved Manufacturer at a Variety of the World’s Largest Aerospace Companies.
- Cylindrical and Rectangular Connectors designed for Printed Circuit Board applications.
- Cylindrical Connectors Fully Compliant per MIL-DTL-38999, MIL-C-26482 & MIL-DTL-5015, MIL-DTL-26500, MIL-DTL-83723
- Rectangular Connectors Fully Compliant per MIL-DTL-24308, ARINC 404 & 600
- Meet or Exceed All Applicable Requirements of Military Specifications
- All Insert Arrangements have been Designed to Allow for the Most Commonly Available and Widely Used Patterns
- Standoff and Low Profile Shells, as well as Standoff Adapters
- Helicoil and Clinch Nuts for Mounting
- Right Angle PC Tail Contact available for Space Saving Measures
- Epoxy Filled Connectors
- High Amperage PC Tail Contacts
- Low Profile Connectors with PC Tails
- Offering NADCAP Approved Plating
- Filter Capabilities
- Cable Assemblies
- On-Site Engineers with Full CAD 3D capabilities
- Quick Turnaround on Custom Quotes
- Flexible Lead Times and Minimum Requirements
VALUE-ADDED CAPABILITIES

Air Electro is a franchised stocking and value added distributor for many of the world’s leading connector and contact manufacturers. We have a robust quality management system with complete ISO 9001 and AS9100 certification. It is our goal to provide quality products, on time, that meet or exceed customer’s expectations.

Value-Added Capabilities
Air Electro offers full value-added assembly for the following connector series:
- MIL-DTL-38999 Series I, II, III
- MIL-DTL-26482 Series I & II
- Souriau 8525 & 8526
- BACC63CT & BACC63CU – Composite
- BACC63DB & BACC63DC – Stainless Steel
- MIL-DTL-5015 Rear Release
- MIL-DTL-83723 Series III
- EN3645 & EN3646
- ARINC 404 & 600

Inventory Management
Air Electro offers a comprehensive inventory management system that is scalable to fit your business needs. We specialize in creating systems that are flexible and allow for the customer to reduce inventory and maintain a high level of on-time delivery.
Key Systems Include:
- Min/Max Management
- Dock-to-Stock
- JIT - Just in Time
- Kanban
- VMI - Vendor Managed Inventory
- DLF - Direct Line Feed
- SMI - Supplier Managed Inventory
- EDI - Electronic Data Interchange

Air Electro also offers equivalents to MIL-DTL-38999 Series I, II & III, MIL-DTL-26482 Series I & II, and ARINC 404 & 600, as well as other MIL-SPEC series. We are proud of our commitment to providing quality customer service and technical support as proven by our ISO 9001 & AS 9100 certification.

## Product Families

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