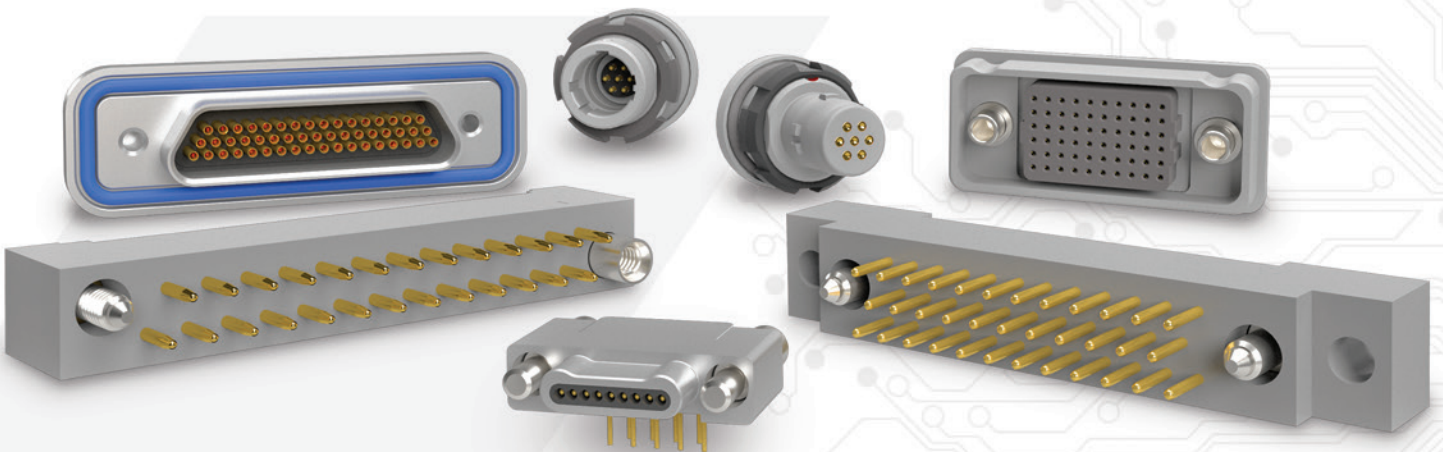


AirBorn

Bringing Your Innovations To Life

Interconnect Solutions



Trusted Premier Interconnect Solutions

At AirBorn, we've built a business around four core connector lines: W, R, M & N-Series. Working quietly in the background, often under demanding conditions, our connectors are trusted in systems where mission-critical reliability is crucial to success.

One or more of AirBorn's premier connectors are sure to fit the various needs of OEMs and product designers. Learn more by visiting airborn.com/products/connectors today!

M Series®

Contact Spacing: 0.050" (1.27mm)

- 4-128 Contacts
- 1, 2, 3 or 4 Rows
- Metal & plastic body material
- Plated thru-hole, SMT, pre-wired & solder-cup termination options
- Qualified to MIL-DTL-83513

Our microminiature connectors are extremely popular due to their rugged & reliable design and customization ease. Suited for navigation, radar, communications, avionics, medical device, engine controls applications and more.

Available in I/O, straight, right-angle & SMT board-mount models.



N Series®

Contact Spacing: 0.025" (0.636mm)

- 9-91 Contacts
- 1-2 Rows
- Metal body material
- Plated thru-hole, SMT & pre-wired termination options
- Qualified to MIL-DTL-32139

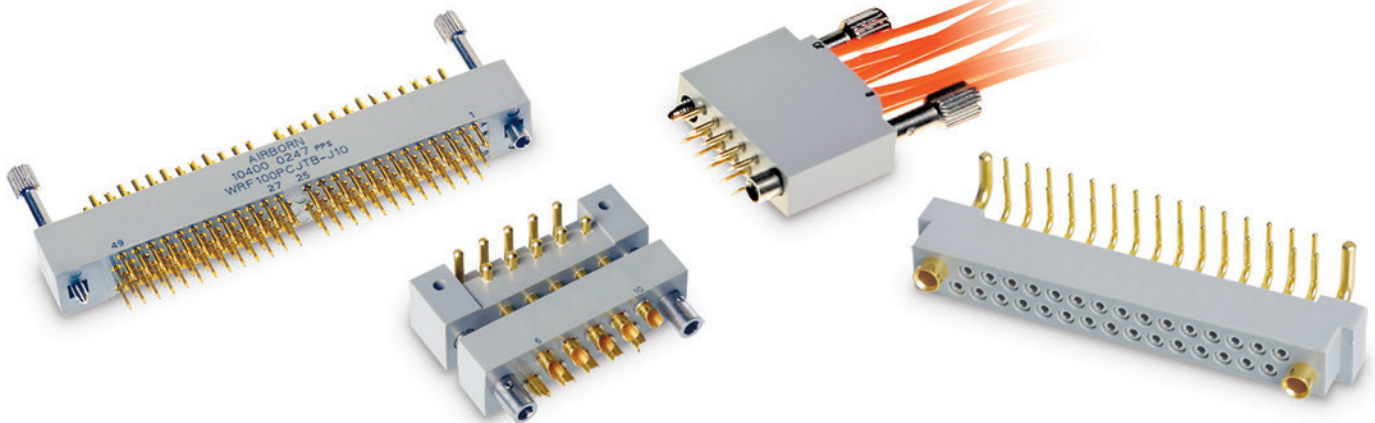
Our nanominiature connectors are designed for applications where reduced size & weight are essential in design. Used in missile systems, satellite, UAV, petrochemical, medical device applications and more.

Available in I/O, straight, right-angle & SMT board-mount models.



W Series®

Contact Spacing: 0.100" (2.540mm)



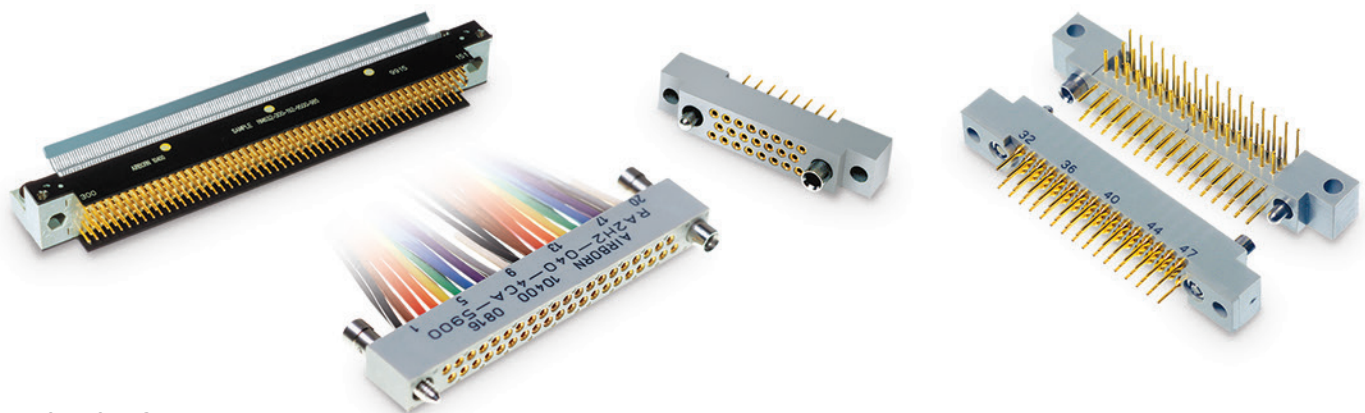
- 3-208 Contacts
- 1, 2, 3, 4 or 6 Rows
- Plastic body material
- Crimp removable, plated thru-hole, single-layer flex, solder-cup, SMT & wire wrap termination options
- Qualified to MIL-DTL-55302

AirBorn's "flagship", the W-Series connector maintains the original .100" contact spacing, designed into countless applications where reliability is paramount such as with missiles, helicopters, torpedoes and armored vehicles.

Available in I/O, connector saver, straight and right-angle board-mount models.

R Series®

Contact Spacing: 0.075" (1.905mm)



- 10-604 Contacts
- 2, 3, 4 or 6 Rows
- Plastic body material
- Crimp removable, plated thru-hole, press-fit compliant, single-layer flex, solder-cup, stackable & SMT termination options
- Qualified to MIL-DTL-55302

R-Series connectors offer a diverse range of high-density, high-reliability connector options for use in tough, mission-critical designs. Ideal for avionics, space exploration, GPS, deep-sea exploration applications and more.

Available in I/O, connector saver, SMT, straight and right-angle board-mount models.

Next-Generation Interconnect Solutions

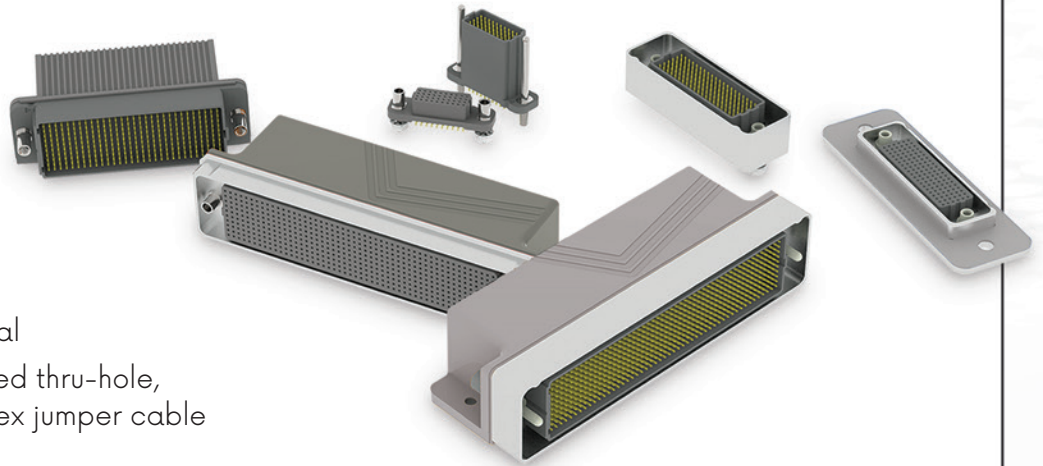
Whether your project requires high-speed, high-density signal-integrity solutions or stacking ability, utilizing patented contact system technology, AirBorn provides customers with interconnect options that can bring your project to the next level of efficiency, durability and performance.

One or more of AirBorn's next-generation connectors are sure to fit the various needs of OEMs and product designers. Learn more by visiting airborn.com/products/connectors today!

verSI®

Contact Spacing:
0.050" (1.27mm)

- 40-500 Contacts
- 4, 5, 6, 8 or 10 Rows
- Metal & plastic body material
- Press-fit, paste-in-hole, plated thru-hole, pre-wired jumper cable & flex jumper cable termination options



The verSI open-pin field connector line is designed to meet the requirements for high-speed, signal-integrity applications while delivering the ruggedness and reliability customers expect. verSI promotes design flexibility by offering vertical board-mount, right-angle board-mount, cable I/O and flex circuit mounting with 40 to 500 contacts.

Series 360®

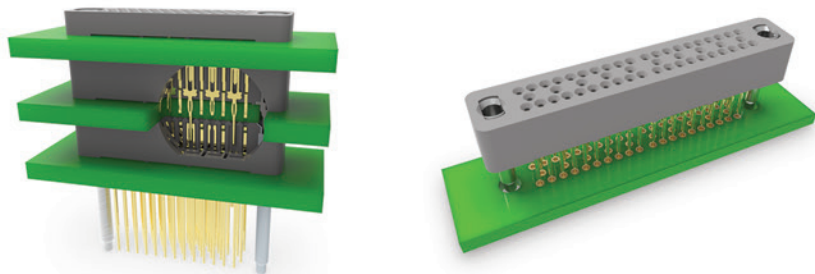
- Lightweight, small & easy to handle
- Push-Pull locking or Break-Away function
- Quick-Clean® version available
- Watertight in mated or unmated conditions
- **Currently available in North America only**



The Series 360® interconnect system is a supremely rugged and reliable solution designed with our fighting men and women in mind. With its small, sleek and strong geometry, Series 360® offers OEMs a lightweight, watertight and easy-to-clean circular connector option. The Push/Pull locking and Quick-DeMate® functionality are ideally suited for soldier communication systems, radars, avionics, embedded computers and much more.

On the battlefield is where Series 360® shines brightest. Modern military personnel apply Series 360® to: group voice & data radio, navigation modules, soldier control units, rugged computers, hand-held devices, GPS antennas, night-vision equipment, unmanned systems and land vehicles.

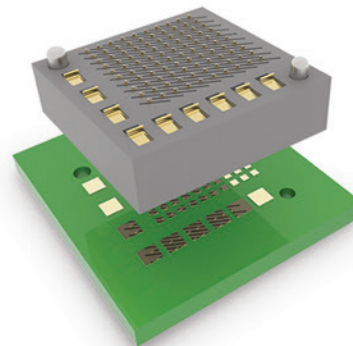
RC[®] RCII[®] Contact Spacing: 0.075" (1.905mm)



- 25-200 Contacts
- 4 Rows (RC), 3-4 Rows (RCII)
- Plastic body material
- Plated thru-hole & press-fit termination options
- RC supports 85Ω and RCII supports 85Ω & 100Ω differential serial buses

RC & RCII are high-density, press-fit mounted connectors utilizing patented stacking contacts used in board-to-board stacking applications. Aligned field connector contact configurations for improved signal integrity also available.

RZ[®] Contact Spacing: 0.050" (1.27mm)

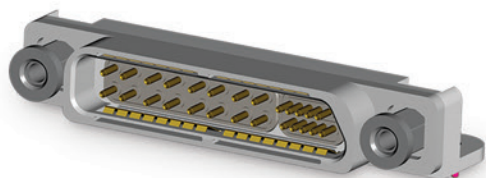


- Z-axis interposer contacts
- Up to 5 Amps
- Profile heights: .100" - .350"
- Compression -0.01"/side (for .100" & .150" connector heights)

The RZ connector family offers a reliable, one-piece solderless contact system. RZ is compressed between parallel, printed wiring boards or between a printed wiring board and other electronic components.

microQUAD[®]

Contact Spacing: 0.050" (1.27mm)



- 0-50 signal contacts, 1-10 quadax modules
- 2 Rows, metal body material
- Pre-wired & SMT termination options
- MIL-DTL-83513 qualified contact system with metal shells

A rugged Micro-D connector designed to handle LVDS serial bus signals like IEEE 1394, Ethernet, and serial rapid I/O making it ideal for most high-reliability applications.

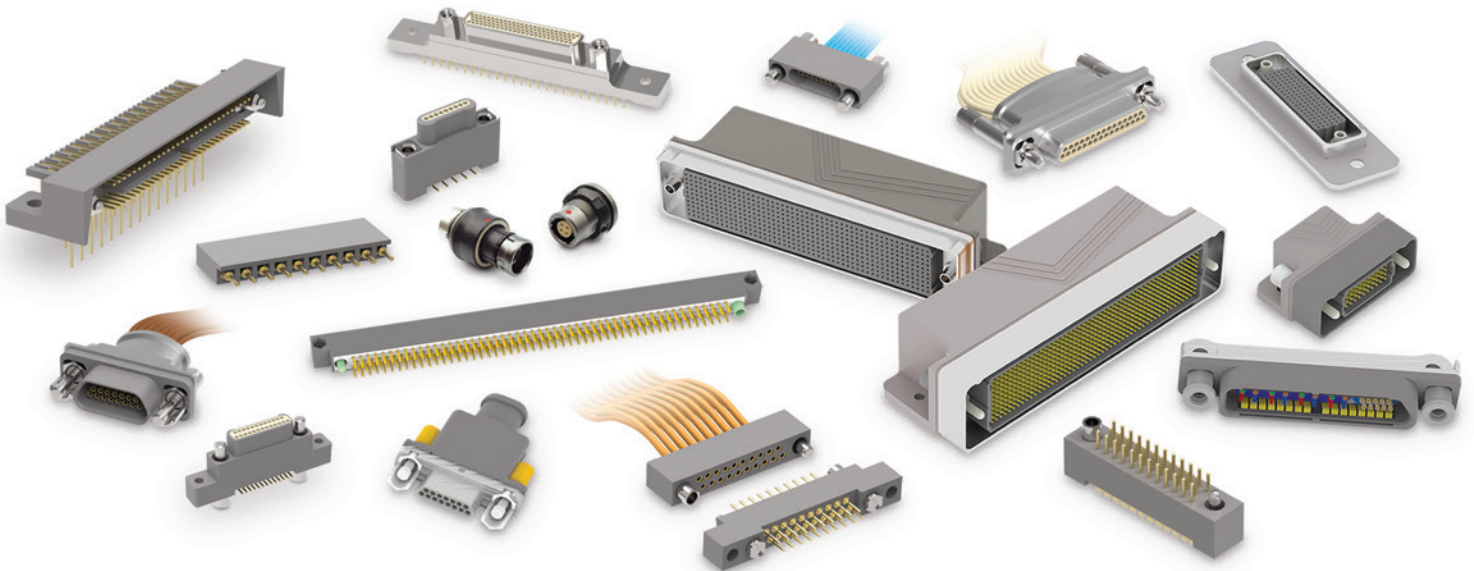
microSI[®]

Contact Spacing: 0.070" (1.778mm)



- 23 pins, 4DP+9SB up to 65 pins, 18DP+9SB
- 2 Rows, metal body material
- Stranded wire & SMT termination options
- MIL-DTL-83513 qualified contact system with metal shells

A rugged Micro-D connector designed for high-speed, signal-integrity applications (up to 10 GB) and flexibility by supporting 1X, 4X, & 8X 100Ω & 85Ω differential serial buses.



Companies today are looking for a Strategic Partner to collaborate with and grow

AirBorn is an employee owned company whose core business is engineering and manufacturing specialized **connectors and electronic components** for OEMs (Original Equipment Manufacturers) world wide. We provide components and services to leading companies in industries including **Military/Defense, Commercial Air, Medical, Industrial, and Space Exploration**. Our all inclusive **"Model-to-Market[®]"** service shepherds your product from the barest of concepts through to mass production.

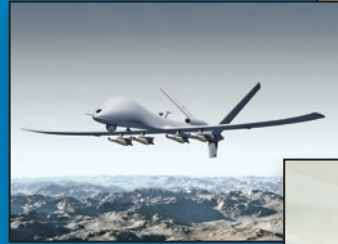
Beginning with front office personnel and extending to the teams working the factory floors, AirBorn's culture embraces both **Six Sigma** and **LEAN Manufacturing Principles**. AirBorn products are trusted to perform in extreme conditions where complete reliability is vital to success. Customers count on AirBorn products and have since our inception in 1958.

Partner Up With AirBorn



Because Product Reliability
Is A Matter Of Life Or Death

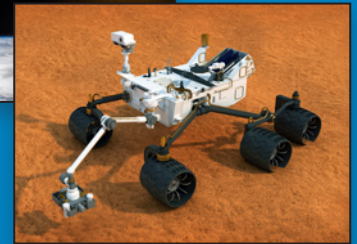
Because Dependability Is
Vital To The Mission's Success



Because Superior Design & Durability
Ensures We Stay Safe



Because You Need
Out-Of-This-World Accuracy



Because Rugged Components
Keep You Running & Profitable

Global Interconnect & Model-to-Market Solutions

