



 **AirBorn**

INTERNATIONAL



Welcome to AirBorn

Markets

AirBorn's products and services provide interconnection solutions in five major markets.

Aerospace/Avionics
Defense
Geophysical
Industrial
Medical

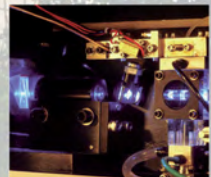


For almost 60 years AirBorn has been at the forefront of innovation, design and manufacture of high reliability connector technology.

Our advanced products and proprietary technologies are used extensively throughout every continent of the world. Reliability comes as standard.

We have our main manufacturing facilities in the USA, international operations in Europe and Asia and a proven network of dedicated world-wide distributors. In short, AirBorn is the global source for connector products and technical design assistance wherever they are needed.

Let us introduce you to AirBorn's products and global customer service.





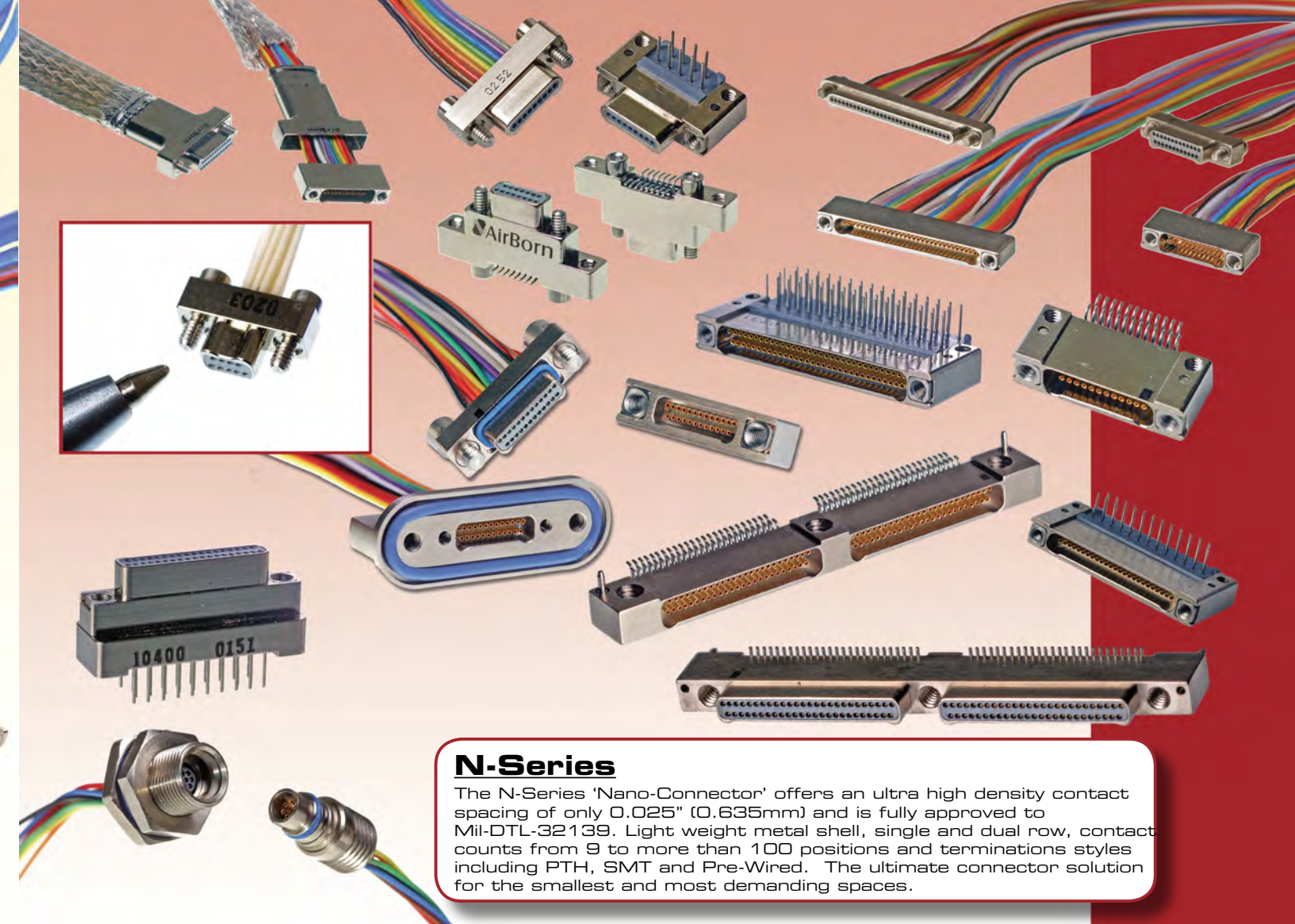
verSI-Series

Designed as an open pin-field product for both signal-integrity and high-density applications. This connector uses a 0.050" (1.27mm) contact spacing offering a cost-effective, compact, high density product from 40 to 500 contacts, while at the same time offering 100ohm and 85ohm differential serial bus capability. Press-fit, paste in hole or plated thru hole termination styles are available in either Metal or Plastic body.



Signal Integrity

Our Signal Integrity MicroQuad and MicroSi Series are based on the rugged Micro-D style Connector and M83513 qualified contact system. These connectors are designed for high speed/ signal integrity applications. MicroQuad mixed Quadrx and signal modules designed to handle IEEE1394b Firewire while the MicroSi Series operates up to 10GB supporting 1x, 4x, 8x100ohm differential serial buses.



N-Series

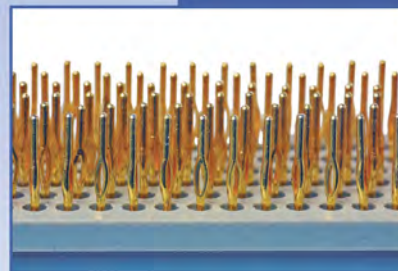
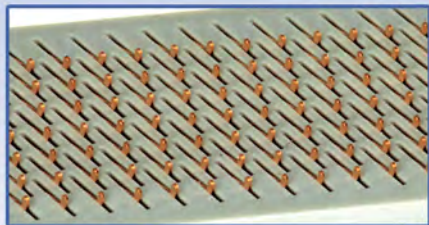
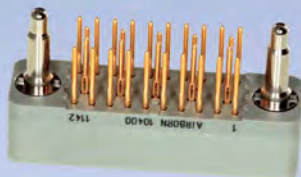
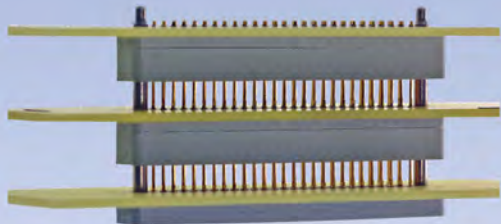
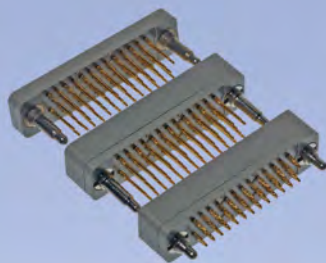
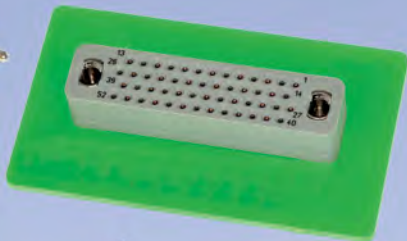
The N-Series 'Nano-Connector' offers an ultra high density contact spacing of only 0.025" (0.635mm) and is fully approved to Mil-DTL-32139. Light weight metal shell, single and dual row, contact counts from 9 to more than 100 positions and terminations styles including PTH, SMT and Pre-Wired. The ultimate connector solution for the smallest and most demanding spaces.





M-Series

AirBorn offers the widest range of Micro-Miniature connectors available in the market today. Featuring a contact spacing of 0.050" (1.27mm) and Mil-DTL-83513 qualification the range offers an extensive mix of termination styles and custom design solutions.



RC-Series

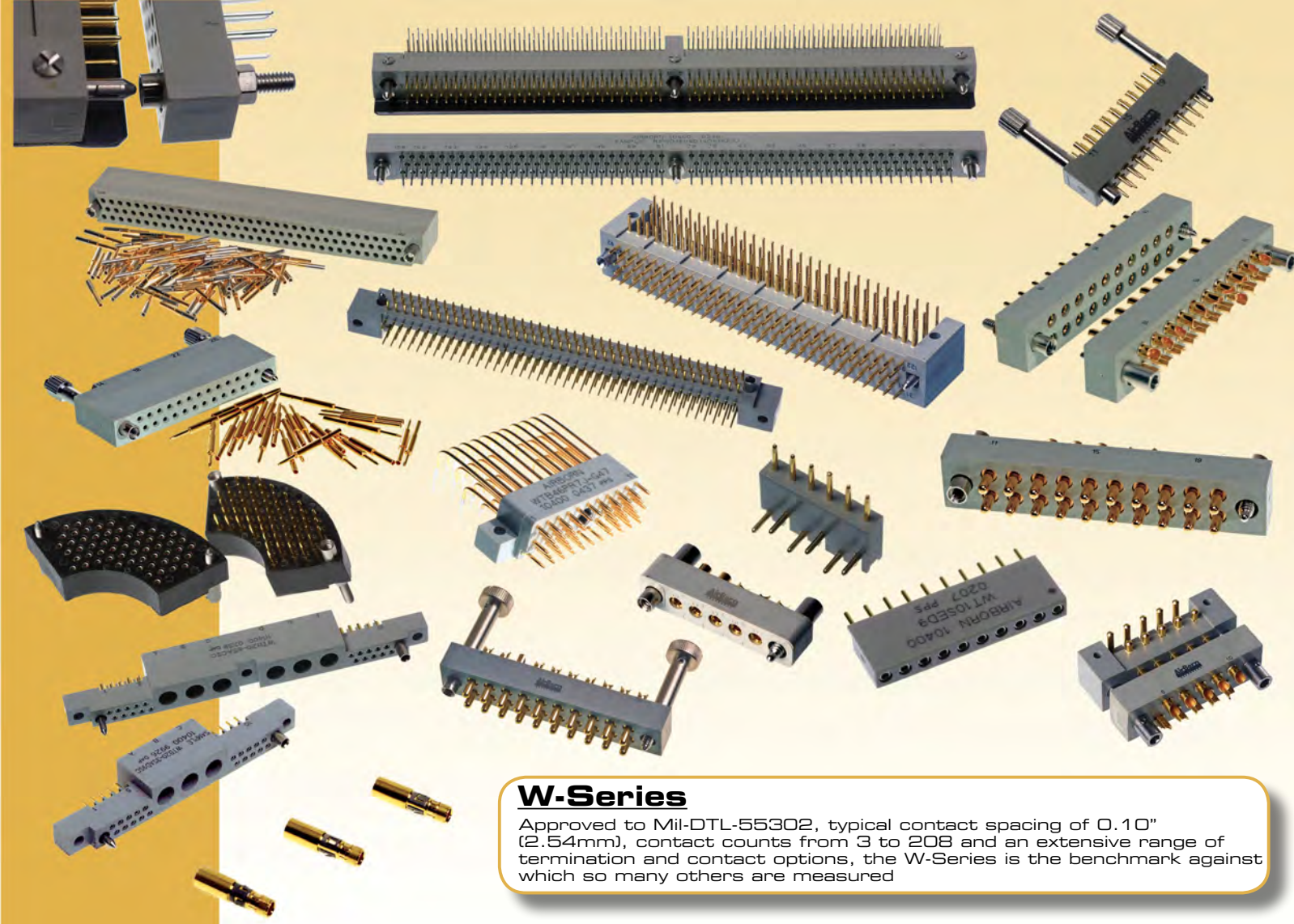
High density stackable/compliant contact connectors in .075" (1.95mm) contact pitch for parallel board to board interfacing.

RC2-Series

Stackable compliant contact connectors with aligned contact fields for improved signal integrity, supporting 100ohm and 85ohm differential serial buses.

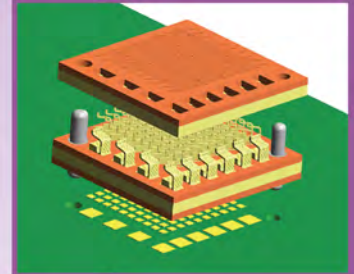
RZ-Series

High density solderless interconnect devices (on .050" > 1.27mm pitch) that are compressed between parallel PCBs. 20 to 175 contacts with board spacings from .100" to .350"



W-Series

Approved to Mil-DTL-55302, typical contact spacing of 0.10" (2.54mm), contact counts from 3 to 208 and an extensive range of termination and contact options, the W-Series is the benchmark against which so many others are measured



Custom Design

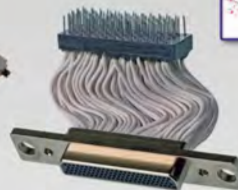
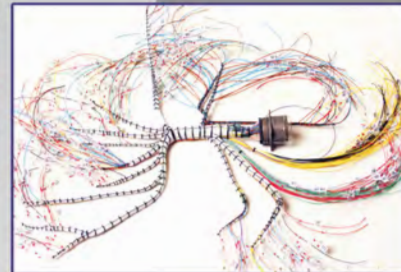
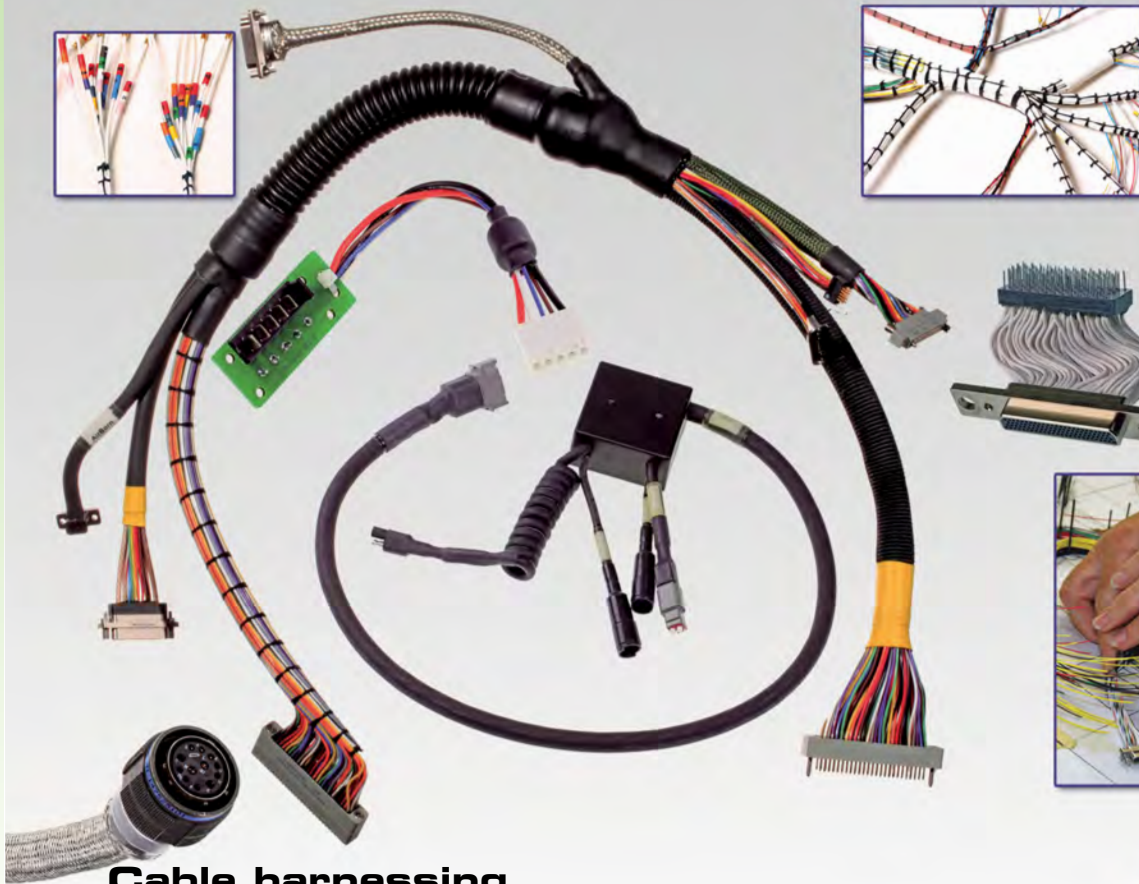
AirBorn is proud of our ability to provide cost effective solutions for custom requirements.

At AirBorn, 'Non-standard' is 'Standard'.



Flex Circuit Assemblies

AirBorn are dedicated to supplying turnkey solutions. Our Flex Circuit division offers Flex and flex-rigid assemblies made for many environments from deep space to subsea. Circuits can be supplied either unloaded or fully populated and tested.



Cable harnessing

Our total manufacturing service provides customers with assured quality (AS9100), and total support from prototype and development models through to full production, mixing both AirBorn and non AirBorn products to provide the best solution. Everything from a crimped wire to a complete box build.



MISSION CRITICAL APPLICATIONS



• **Civil Aerospace**



• **Military**



• **Defence**



• **Space**



• **Medical**



• **Geophysical**



• **Telecommunications**



• **Special projects**



• **Instrumentation**



• **Marine**



• **Energy**



• **Industrial**

Working with you.....

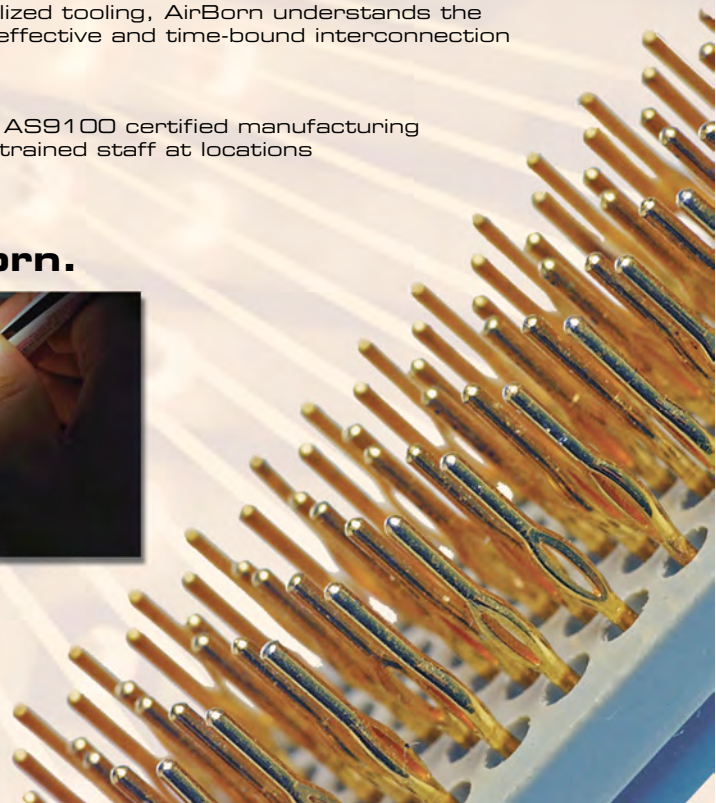
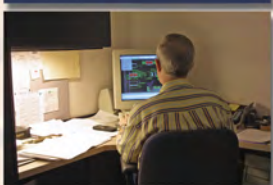
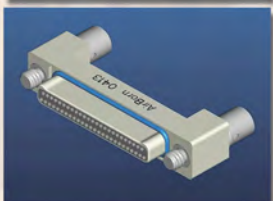
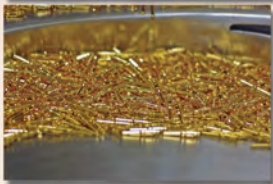
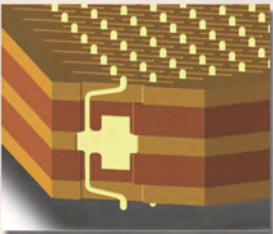
With almost 60 years of experience, AirBorn offers an unequalled ability to provide custom interconnect solutions when 'standard' products will not suffice.

In all stages, from idea generation to the creation of the finished product, we offer a partnership approach to our customers.

From the design, research, and modeling of a hand built product to the construction of a complete assembly line with specialized tooling, AirBorn understands the importance of providing dynamic, cost effective and time-bound interconnection solutions.

We operate World Class ISO9001 and AS9100 certified manufacturing facilities and employ over 1,200 highly trained staff at locations throughout the world.

.....welcome to AirBorn.





INTERNATIONAL



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