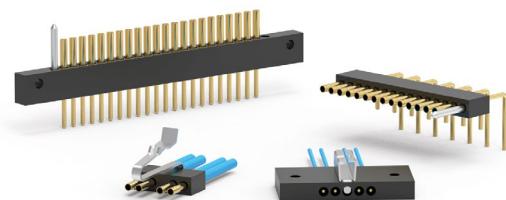


AirBorn AirStrip Micro-Strip Connectors >

Rugged, lightweight and ultra compact, AirBorn AirStrip Micro-Strip Connectors use a MIL-DTL-83513-qualified four-point contact system to deliver high-reliability electrical connections in aerospace, defense and industrial applications subject to high vibration and extreme temperatures. Multiple available hardware styles and configurations, with two to 60 contacts and one- or two-row options to maximize board space, enhance design flexibility without sacrificing performance.



ADVANTAGES AND FEATURES

Maintains stable electrical performance in harsh environments

The contact system is MIL-DTL-83513 qualified, with four independent points of contact per pin to resist vibration and reduce the risk of intermittent or failed electrical connections in harsh aerospace, defense and industrial environments.

Provides consistent electrical performance

Stamped and formed contact construction ensures reliably tight tolerance, minimizing connection failures.

Minimizes weight and footprint for use in compact systems

The miniaturized interface uses a 0.050" (1.27mm) pitch with two to 60 contacts in one or two rows, supporting dense layouts and small form factors without sacrificing performance.

Simplifies assembly and inspection operations

Contact alignment is visible during assembly, reducing the chance of installation errors.

Simplifies and accelerates assembly operations by offering various options

Multiple configurations are available, including vertical, right-angle and I/O cable-mount models, as well as latch-box, latch-spring and guide-pin hardware options. Snap-in assembly and visible contact loading help reduce assembly errors.

MARKETS AND APPLICATIONS

Aerospace

Avionics
Drones
Satellites
Unmanned aerial vehicles (UAVs)



UAVs



Radar Systems



Oil and Gas Downhole Drilling Equipment

Defense

Electronic warfare systems

Radar systems

Industrial Automation

Oil and gas downhole drilling equipment