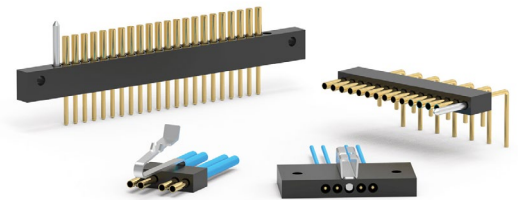


# AirBorn AirStrip Micro-Strip Connectors >

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

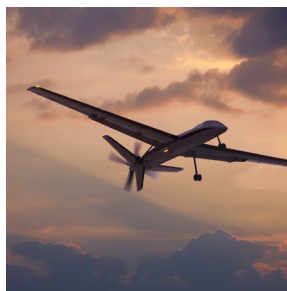
Avionics  
Drones  
Satellites  
Unmanned aerial vehicles (UAVs)

### Defense

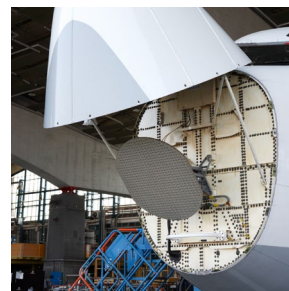
Electronic warfare systems  
Radar systems

### Industrial Automation

Oil and gas downhole drilling equipment



UAVs



Radar Systems



Oil and Gas Downhole Drilling Equipment