



HIGH PERFORMANCE

Series 791

The Next-Generation Ultraminiature Rectangular Connector for Demanding Aerospace Applications

Sometimes the simplest ideas are the best ideas. The Series 791 is a simple idea. Let's create a brand new class of connector—the ultraminiature rectangular. Let's combine the versatility of the Series 790 Micro-D connector with the rugged features of our popular HiPer-D M24308 type connector. Let's add a unique dual lobe shell and recess the pins to eliminate the possibility of scooping damage. Then let's add high speed datalink capability.

Originally designed for NASA's Orion project, the Series 791, with all its special features, is qualified for manned space flight. The Series 791's small size and blind mate capability make it a perfect choice for 2U and 3U electronics modules. Applications include radars, weapons systems, comms gear, satellites, exoatmospheric vehicles, avionics, power distribution units, instrumentation, and other applications that require a smaller, higher performance interconnect system.



- Next-generation small form factor aerospace-grade rectangular connector
- Scoop-proof
- 37 arrangements, 12 shell sizes for the ultimate in versatility
- Machined aluminum shell
- Environmental
- EMI protection
- Blind mating