**Expert in Micro-D connectors**

As a specialist in advanced interconnect solutions, Axon’ Cable has extensive experience in micro-miniature solutions based on the highly reliable Twist Pin contact technology.

By its very design, the Micro-D connector system meets all the requirements of robustness, durability, low contact resistance, high current, dielectric strength, shock and vibration.

With a 2.77 mm (.109”) contact spacing, Micro-D connectors, half the pitch of D-Sub connectors, represent an excellent solution for saving both space and weight. In addition to a complete range of QPL qualified Micro-D connectors to MIL-DTL-83513, Axon’ also offers Micro-D PCB connectors and cable assemblies in both metal and plastic bodied versions.

In addition to circular and rectangular Micro-D connectors and assemblies, Axon’ Cable offers Nano-D connectors and jumpers compliant to the MIL-DTL-32139 specification.

**About Axon’ Cable**

Headquartered in the beautiful Champagne region of France, Axon’ is a worldwide leader in specialist interconnect. The company excels in the design and manufacture of wires, cables, terminated harnesses and interconnect solutions for high technology applications.

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**How does the D-Click system work?**

A very quick connection / disconnection:

- Latch-posts on one connector serve as guide pins into the shell of the mating connector, on which two latch springs then trap the waisted latch-posts for a very fast and reliable connection.
- Just squeeze the D-Click latch springs together to disconnect.

Axon’ Cable has enlarged their range of highly reliable Micro-D connectors by developing D-Click fast latching connectors. Equipped with an easy-to-use mating and latching system, this range of Micro-D connectors enables a much faster installation during harness integration. D-Click connectors are available from 9 to 37 ways.

The D-Click Micro-D connector range includes:

- Pigtail & PCB connectors.
- Backshells.
- Custom designed connectors.

**Why choose D-Click fast latching connectors?**

- No hardware and no tooling required for the connection: time-saving solution for harness integration.
- Very easy to move from standard Micro-D technology to D-Click connectors: no mechanical changes required to either the PCB layout or to equipment panel cut-outs.
- The D-Click latching system can make it easier to use Micro-D technology in systems where gaining access with tools could be difficult.
- These low-insertion-force connectors equipped with Twist Pin contacts exceed all the standard performance requirements of MIL-DTL-83513.
- The D-Click latching system has been tested according to a qualification test plan based on both ESA and MIL requirements and is particularly specified where integration time is of the essence.

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**Applications**

- Research centres
- Avionics
- Launchers
- Satellites
- Mega-constellations
- Any space-constrained equipment where rapid integration is a must