Expertise in space

Twist Pin connectors

The Twists Pin contact by its design and performance resides in the heart of the AXON’ Micro-D and Nano-D connectors. Mount for pigtail & PCB versions. Panel mount jam nut & square flange receptacles, rear or front mount for pigtail & PCB versions.

Circular Micro-D connectors

Number of ways: 5, 7, 12, 15, 17 ways In-line male & female plugs Panel mount jam nut & square flange receptacles, rear or front mount for pigtail & PCB versions.

Micro-D & Nano-D, Rectangular & Circular

Micro-D connectors

- Plugs & receptacles available in a variety of pin counts.
- Available in Male & Female versions.
- Connectors suitable for use in industrial and automotive applications.
- Suitable for use with a variety of pin counts, including 5, 7, 12, 15, and 17 ways.

NANO-D

- Plugs & receptacles available in a variety of pin counts.
- Available in Male & Female versions.
- Connectors suitable for use in industrial and automotive applications.
- Suitable for use with a variety of pin counts, including 5, 7, 12, 15, and 17 ways.

Twist Pin connectors

- Micro-D & Nano-D, Rectangular & Circular
- Miniature high performance twist pin connectors
- Expertise in space

www.axon-cable.com

Micro-D & Nano-D, Rectangular & Circular

Miniview

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**Rectangular Micro-D Connectors**

- **0.050” (1.27 mm) contact spacing**
  - Operating temperature: 150°C or 200°C
  - Metal shell: 9 to 120 contacts
  - Low-profile metal shell: 9 to 11 contacts
  - Plastic shell: 9 to 51 contacts

**Microstrip**
- For microstrip applications

**Nona Magnetic**
- For applications where EMI shielding is not required

**Hermetic**
- For applications where an enclosure needs to be airtight and dry

**LEADWIRE MICRO-D**
- For any applications where EMI shielding is not required

**Solder Cup**
- For PCB connectors—solder cup termination

**Pin**
- For micro-microstrip operating systems

**ACCESSORIES**
- Ratchets, Micro-D (SMT) transilts, Non-magnetic Micro-D (SMT) transilts conversion kit, Non-magnetic PCB connectors, Metal bushing

**Nano-D Connectors**

- **0.050” (1.27 mm) contact spacing**
  - Operating temperature: 150°C or 200°C
  - Metal shell: 09, 15, 21, 25, 31, 37, 51 contacts
  - Vertical: 2 to 40 contacts

**FILTERED MICRO-D**
- Designed to filter specific frequencies from electrical lines

**EMI SOLUTIONS**
- SMT solutions, Lead-free solution, and Anti-static solution

**HIGH DENSITY**
- 0.025” (0.635 mm) contact spacing

**FIBER OPTIC CAPABILITIES**
- Available for SMT, T/R, and PCB connectors

**DUAL BUS MOUNT**
- Designed to provide large area connection of two micro-D connectors

**MINI SYSTEMS**
- Designed to save space between electronic components

**CIRCULAR CIRCUIT**
- Designed for use where high data rates and high currents are required

**NANO CIRCULAR**
- SMT solution, Cable assemblies, and PCB assemblies

**CUSTOM DESIGNED SHELLS & HARDWARE**
- Designed for specific applications and environments

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**Micro-D Connectors**

- **SAVER**
- High data rate connections
- **15/06/2017 15:55:34**
- **CIRCULAR COMBO**
- **MIL connectors**

- **Miniature High Performance Twist Pin Connectors**
  - Cable offers Nano-D connectors and plastic shell versions.
  - Complete range of QPL qualified D-sub connectors, represent tors and jumpers compliant to MIL-DTL-32139, Axon's Micro-D connectors meet all the requirements of robustness, durability, low contact resistance, high current, dielectric strength, shock and vibration.

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**Design consultation services**
- Expertise in assembling complex multi-cable systems of Micro-D connectors or any type of connectors available.

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**MIM SERIES**
- Custom Micro-D & Nano-D connectors

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**EMI customization of any type of connectors**
- Designed for use where high data rates and high currents are required
- EMI protection of the fields of RF and EMI
- Designed to save space between electronic components
- Custom Micro-D connectors in various operating environments.