Since 1966, Positronic has provided connector solutions to customers around the world. Positronic offers a wide variety of power, D-subminiature, circular and rectangular connector products and accessories. Our connectors feature precision machined contacts and can be provided to industrial, mil/aero or spaceflight performance levels to meet various target price points. Our products are used in all areas of the electronics industry from power supplies to advanced weapon systems.

**OUR MARKETS**

- Aerospace & Defense
- Computing & Power Supplies
- Rail & Mass Transit
- Industrial
- Medical
- Off-Highway
- Oil, Gas & Energy
- Test & Instrumentation
- Automotive & EV
- Consumer

**OUR STRENGTHS**

- Solid machined contacts
- Wide D-sub offering
- High-efficiency power connectors
- Rectangular connectors
- Custom connector development
- PosiBand contact technology
- Service and support
<table>
<thead>
<tr>
<th>Connector</th>
<th>Power Only</th>
<th>Power &amp; Signal</th>
<th>Blind Mating</th>
<th>Size</th>
<th>Ideal For</th>
</tr>
</thead>
<tbody>
<tr>
<td>PANTHER</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Medium to large</td>
<td>IP65/67/68/69K power and signal needs</td>
</tr>
<tr>
<td>GOLDFISH</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>Small to medium</td>
<td>Power supply and control</td>
</tr>
<tr>
<td>SCORPION</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>Small to large</td>
<td>Unique power and signal needs</td>
</tr>
<tr>
<td>DRAGONFLY</td>
<td>✓</td>
<td></td>
<td></td>
<td>Small</td>
<td>Cost-sensitive, power and signal needs</td>
</tr>
<tr>
<td>POWER CONNECTION SYSTEM</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>Small to medium</td>
<td>Cost-effective, power hungry applications</td>
</tr>
<tr>
<td>GREAT GOLDEN</td>
<td>✓</td>
<td></td>
<td></td>
<td>Large</td>
<td>Heavy duty, extreme power and signal control</td>
</tr>
<tr>
<td>COMPACT POWER</td>
<td></td>
<td></td>
<td>✓</td>
<td>Small to large</td>
<td>Power supply and control, CompactPCI systems</td>
</tr>
<tr>
<td>ADVANCEDTCA</td>
<td></td>
<td></td>
<td>✓</td>
<td>Small</td>
<td>ATCA systems</td>
</tr>
<tr>
<td>INFINITY</td>
<td></td>
<td></td>
<td></td>
<td>Medium to large</td>
<td>Heavy duty power and signal needs</td>
</tr>
<tr>
<td>SAFETY SHROUD</td>
<td>✓</td>
<td></td>
<td></td>
<td>Medium</td>
<td>Touch-safe, high voltage applications</td>
</tr>
<tr>
<td>ECLIPSE</td>
<td></td>
<td></td>
<td></td>
<td>Small to medium</td>
<td>High-efficiency power supplies</td>
</tr>
<tr>
<td><strong>D-SUB</strong></td>
<td><strong>STANDARD DENSITY</strong></td>
<td><strong>HIGH DENSITY</strong></td>
<td><strong>COMBO-D</strong></td>
<td><strong>IP67 WATERPROOF</strong></td>
<td><strong>DUAL PORT (STACKED)</strong></td>
</tr>
<tr>
<td>-----------</td>
<td>----------------------</td>
<td>------------------</td>
<td>-------------</td>
<td>----------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td></td>
<td>Standard density D-subs with size 20 machined contacts</td>
<td>High density D-subs with size 22 machined contacts</td>
<td>Mixed density D-sub to mix power, signal, coax, high voltage and fiber optic</td>
<td>For applications requiring IP65/67 waterproofing characteristics</td>
<td>Stacked right angle D-subs to save panel and board space</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>RECTANGULAR</strong></th>
<th><strong>MINI-RECTANGULAR</strong></th>
<th><strong>RUGGED RACK &amp; PANEL</strong></th>
<th><strong>SLIM POWER</strong></th>
<th><strong>STACKABLE</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>High density connectors for rack &amp; panel or board-to-board applications</td>
<td>Robust connectors for rack &amp; panel applications</td>
<td>Low-profile, stackable power connector</td>
<td></td>
</tr>
</tbody>
</table>
At Positronic, we build high reliability power and signal connectors. We take pride in the meticulous manufacture of those connectors, whether they be standard off-the-shelf products or custom solutions finely tuned to customer needs.

Besides product innovation, we are also serious about building strong customer relationships based on mutual respect, benefit and value. We are looking to be partners on the same team. That is our vision.

Positronic offers rock solid, mission-critical performance upon which you can bank life and limb, family and fortune. We consider it an honor. We consider it an inviolable trust.

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<table>
<thead>
<tr>
<th>CONNECTOR</th>
<th>POWER</th>
<th>SIGNAL</th>
<th>SIZE</th>
<th>SHELL</th>
<th>COUPLING NUT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TALON</strong> Quarter-turn, metal high-reliability circular connector for power and signal use including GbE</td>
<td>✔</td>
<td>✔</td>
<td>Small to medium</td>
<td>Metal</td>
<td>Quarter-turn</td>
</tr>
<tr>
<td><strong>BABY KING COBRA</strong> Quarter-turn, economical circular connectors</td>
<td></td>
<td>✔</td>
<td>Small</td>
<td>Plastic</td>
<td>Quarter-turn</td>
</tr>
<tr>
<td><strong>FRONT RUNNER</strong> Size 11 and size 19 composite circular connectors</td>
<td>✔</td>
<td>✔</td>
<td>Medium to large</td>
<td>Plastic</td>
<td>Thread</td>
</tr>
<tr>
<td><strong>CIRCULAR HEX</strong> Circular hex connectors for legacy avionics applications</td>
<td></td>
<td>✔</td>
<td>Small to medium</td>
<td>Plastic</td>
<td>Optional locking ring</td>
</tr>
</tbody>
</table>

Swiss automatic lathes turn contacts to standard and custom lengths

Posiband® contact technology separates mechanical and electrical functions for superior performance

CNC precision machining for shells, backshells and related hardware

This image is intended to represent a small cross-section of Positronic products and capabilities. For a full list of products, visit www.connectpositronic.com/connectors.
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