

Comtronic was founded in 1968 as a distributor for electromechanical products.

The production of illuminated frontpanels and keyboards started in 1971. The markets are aircraft, military and industry.

Connectors and cable assemblies are manufactured since 2000.

The markets that **benefits** from our high experience and highly educated staff are **aircraft-** and **space** industries, **military** and **sensor** industries.

Focused on solutions for our customers. Comtronic is well known for custom specific solutions for electrical connection with connectors and cable assemblies. The well equipped production line allows to act very close to the customer, fast, reliable and flexible.

Comtronic is certified acc. EN9100 : 2009

Connector Micro-D acc. MIL-DTL-83513



Miniature rectangular connector, 9- to 100- contacts, huge ammount of variation lead wire termination, PCB mounting, cable assemblies with EMC backshells and filtered versions

Used in space on satellites, military applications, automotive industry like crash tes walls

With the Twist Pin contact extremely reliable withstands up to 15.000g's

Connector series MicroCom



Miniature circular connector, extremely high EMC shielding. Insulator made of PEEK. Very reliable contact principle, connector shell gold plated. **4-, 7- and 12 position.** **Hermetically** sealed and **filtered** versions available.

Used in **sensor industries**, on **satellites** and **measurement** technology.

Connector series Military



Military connectors are the native Comtronic product. More than 40 years of experience and a huge archive allows to supply the main and exotic military connectors. The Mil norms are available and can be crossed between the several manufacturers.

Brand like Amphenol, Souriau, Bendix, Thorn, FCI and others are available in quick lead times.

Heat shrink products

A big stock and years of experience makes it possible to serve our customers their daily need of heat shrinking tubes. High tech materials like PTFE or Viton are avialble ex stock in several sizes and colors.

Braides sleeves for cables as a mechanical protection or silicone coated glass braids for high temperatures are available ex stock.

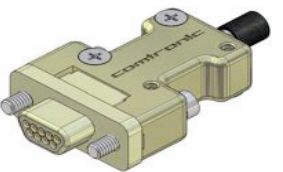
Ask us for the product that fits you exactly need.



Accessories for Micro-D

Miniature Backshells, our own development, asures a very thight, EMC shielding. The narrow version is just as wide as the connector compared with the usual standard backshell the weight and volume is reduced by 30%.

Custom specific mounting hardware for explicit mounting situations are made in house. Even in materials like Titanium or Magnesium



Hermetic connectors

Hermetic connectors in circular and rectangular shells asures a very tight connection of vacuum applications. Gas tight up to 10⁻⁹ ccm/sec atm. Pressure tight up to 500 bar, high temperatur range up to 800°C. for extreme environemt. Based on military connectors in short lead times.

Custom specific solutions quick and reliable.



Accessories for Military connectors

Backshells are needed for a reliable strain relief, EMC shielding and an enconomic way for the assembly of wires and cables. A huge amount of varieties and sizes quarantees the right product for **the customers application.**

For military circular connectors and rectangular connectors. Custom specific in small quantities available in a short lead time.

