

At a glance

Martec's rectangular interconnectors are customised solutions incorporating D Sub, Micro D, Arinc or custom formats, which can provide:

- **Custom fitments for critical, high performance system applications**
- **High density pin count (to 0.050" pitch)**
- **Hermetic sealing**
- **High conductivity and low resistivity for high data rates**
- **High pressure capability**
- **Wide operating temperature range (typically -40 to +170 °C)**
- **MIL-DTL 81513, 82723, 24308 standards**

Rectangular Connectors

Meeting the standard, supplying the exceptional

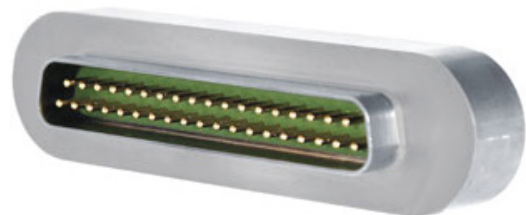
Martec's rectangular connectors can be supplied in a variety of formats and material combinations to match customers' stringent customised requirements.

Rectangular devices are suitable for interfacing compact enclosures. To ensure optimal integration Martec can design tailored solutions including D-Sub, Micro D or Arinc, or offer complete customisation. Connectors can be designed and manufactured to meet individual environmental, mechanical or installation requirements.



The ultimate custom connection

With high density pin counts and various termination types available, these connectors are used in critical, harsh environment applications for reliable data transfer. Martec's custom approach means that it is possible to produce optimised connectors with customised fitments. These provide greater flexibility and options include high conductivity pin contacts, in-shell signal conditioning and high reliability mounting methods.



Our world-class performance engineered solutions are at the forefront of technology



A connection that resists the elements

The harsh demands of vacuum, space and subsea environments are no longer an issue with Martec's rectangular connectors. Application specific features can be incorporated into a connector to ensure that whatever is happening outside does not affect what is happening inside, wherever that connector is situated.



Make the right connection

To ensure your network is not let down by its connections, speak to Martec about how we can supply you the highest customised rectangular connectors on the market.

About Martec

Martec is an independently owned and managed precision engineering company that was founded in 1987 and operates from a purpose built, world-class design and manufacturing site in the UK. We design and manufacture high-reliability interconnection devices for mission-critical applications used in industries that operate in harsh or hostile environments. These include aerospace, defence, subsea, oil and gas, process control, medical and motorsport applications.

Today, our world-class, performance-engineered solutions are at the forefront of technology and developed using an application-focused approach that builds on our extensive systems and materials expertise.

Whether you require a high volume production or a one-off project, we are able to design and develop a custom solution in partnership with you and your team.

Martec Limited
St Augustine's Business Park,
Swalecliffe, Whitstable,
Kent CT5 2QJ, UK

Tel: +44 (0)1227 793 733
Fax: +44 (0)1227 793 735
Email: sales@martec.ltd.uk
www.martec.solutions

martec[®]
an Amphenol company