



Martec

P e r f e c t C o n n e c t i o n s



The industries we serve

- Military
- Marine
- Offshore
- Industrial
- Aerospace
- Automotive
- Medical
- Sub Sea

Martec's mission is to ensure that absolute precision, total quality and attention to detail are engineered into every hermetic connector, glass to metal seal and ceramic feedthrough manufactured by the company. Our obsession with quality applies as much to our standard product range as it does to the bespoke parts (including one-offs) designed and manufactured for special applications.

In military, marine, aerospace, offshore and medical equipment, where the integrity of electrical connections is critical, Martec's manufacturing capability and expertise together with the company's programme of continuous investment in plant, technology and people ensures reliability and performance every time.

Argenta Elektronik GmbH

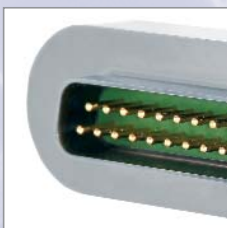
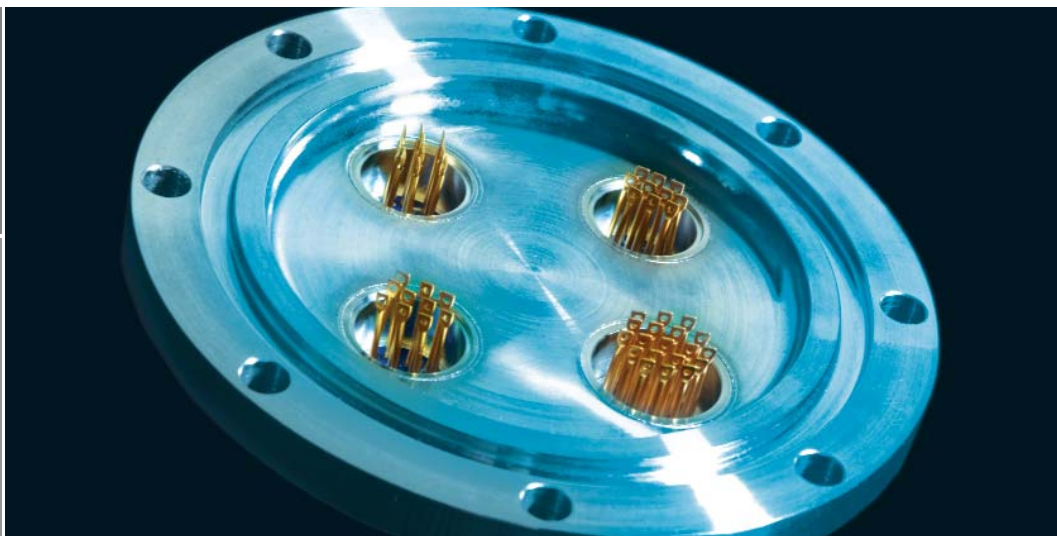
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Hermetic Connectors

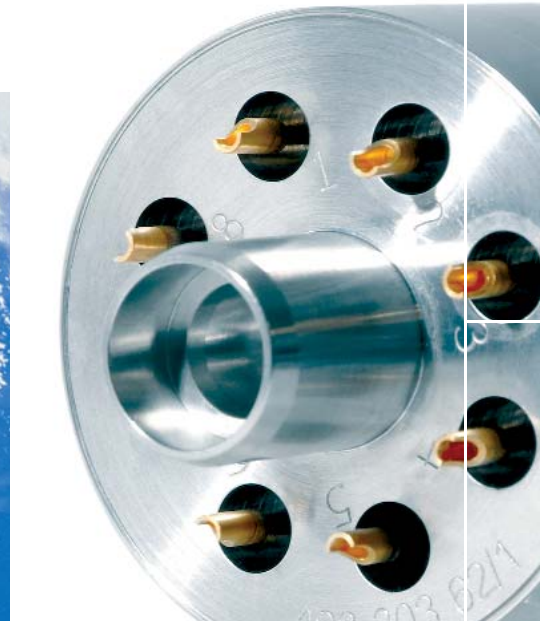


In applications where the reliability and performance of electrical connectors are critical, such as gas tight barriers or high-pressure differentials, hermetic connectors are essential to maintain integrity. Martec hermetic connectors are designed and manufactured to meet the most stringent requirements for aerospace, automotive, marine, medical and offshore applications (including military standards: MIL-C- and ESC10).

Martec is a 'concept to supply' company providing custom designs to match existing or specialist mounting requirements, often providing alternative solutions to conventional connectors, particularly where space is a problem, with value engineering to optimise interconnection.



G l a s s t o m e t a l S e a l s

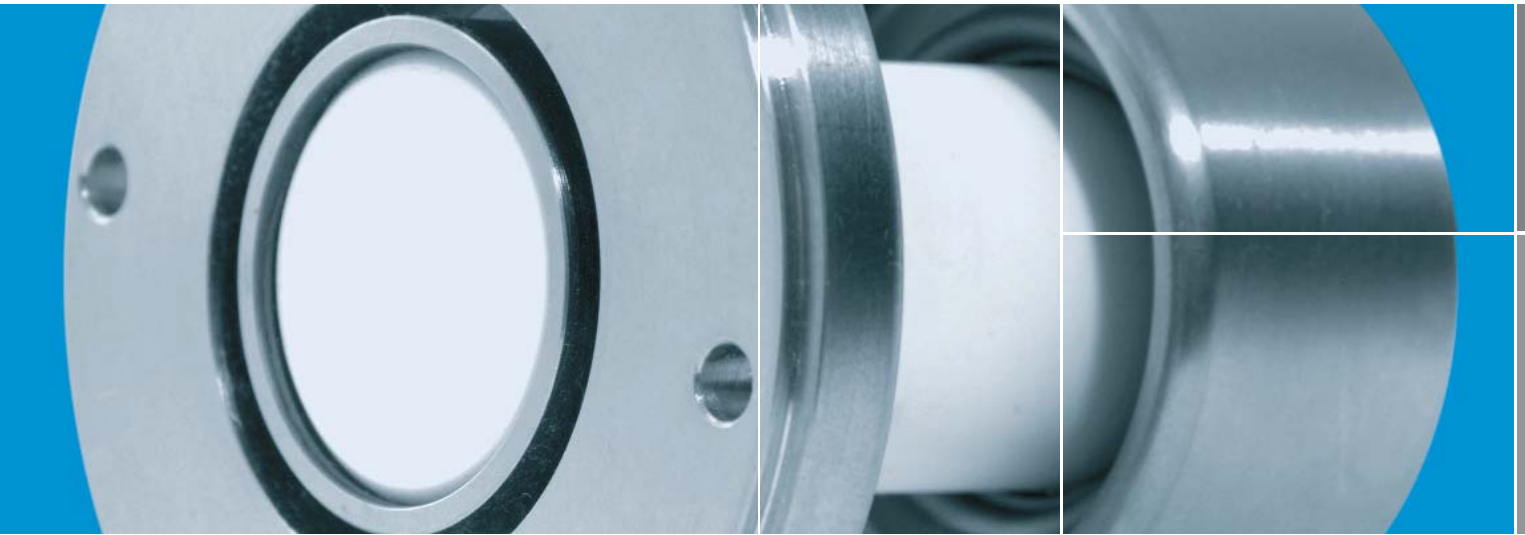


The same principles of quality, precision engineering and attention to detail apply to our glass to metal seals. Using a wide range of materials and manufacturing capabilities, Martec provides bespoke, custom designed solutions for glass to metal seals and electrical feedthroughs with advanced sealing techniques and on-site plating facilities. Seals can be supplied in single glass inserts, or, for high pressure applications, in individual glass beads. Quality

programmes include advanced mechanical and electrical inspections as well as non-destructive testing and pressure testing. 100% leak testing can be carried out in house for failsafe hermeticity. Customers can choose from our standard product range or bespoke concept to supply solutions.



C e r a m i c F e e d t h r o u g h s



For applications subject to extreme conditions such as very high temperature, cryogenic or high currents, ceramic feedthroughs are the ultimate high quality solution, being designed to operate in temperatures as high as 1100°C. Martec's concept to supply

philosophy allows the company to custom design low volume (even one off) solutions to match existing or new specialist mounting requirements.

