



SEAL-CONNECT®

THE ADVANTAGE

Today's challenging drilling environment has put extreme focus on reliable equipment for ever-increasing operating parameters. This focus is passed on by equipment manufacturers to suppliers of critical components. One key element in most systems is reliable communication of power and data through connectors and other electrical components.

Historically, high-temperature/high-pressure connectors were specified from one genre: the glass, ceramic and metal composite. A variety of factors now allows equipment manufacturers to take a fresh look at connector requirements and consider the advantage offered by the Seal-Connect® product line solutions for subsea and downhole connection.

SEAL-CONNECT SOLUTIONS

The Seal-Connect solution utilizes a specially designed ceramic or ceramic-reinforced glass matrix to minimize thermal expansion issues and extend life. Arlon® thermoplastics include as additional shock and insulation resistance. Extensive QA systems ensure accuracy of components and assemblies.

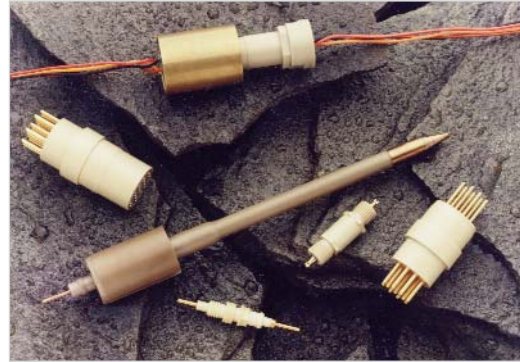
SEAL-CONNECT ARLON THERMOPLASTIC CONNECTORS

The most obvious advantage of overmolding a conductive pin with a high-quality thermoplastic is complete isolation of the conductor. Further specification of thermoplastic materials with good elongation and mechanical strength eliminates the possibility of leakage to ground. The various grades of Arlon can be molded over many pin materials and subsequently machined to precise tolerances. This produces a finished connector that is void free with good mechanical strength and consistent properties throughout its operating temperature range.

Contact Us

Greene, Tweed	Tel: +1.281.765.4500
Oilfield	Tel: +1.800.927.3301
Houston, TX, USA	Fax: +1.281.765.4553

www.gtweed.com



FIBER OPTIC CONNECTORS

By utilizing our engineering expertise, Greene, Tweed's complete line of fiber optic connector products meets and exceeds today's demands for secure, reliable and environmentally protected transmissions. Whether it's high temperatures or harsh chemicals, Greene, Tweed's products deliver absolute sealing integrity and component performance. Our complete line of Seal-Connect® fiber optic products completely guards fiber optic terminations from the liquids, gases and particulate that irreversibly degrade optical fiber without the need for secondary protection. Greene, Tweed's Seal-Connect connectors are corrosion resistant and hermetically sealed—allowing them to withstand the pressures and conditions of harsh environments where the competition falters.



Statements and recommendations in this publication are based on our experience and knowledge of typical applications of this product and shall not constitute a guarantee of performance nor a modification or alteration of our standard warranty that shall be applicable to such products.