



# SEAL-CONNECT®

## Product Series

### ELECTRICAL CONNECTORS

Greene, Tweed has developed a wide range of solutions for consistent and reliable electrical connection in downhole and subsea environments. Our Seal-Connect® connectors offer superior performance over traditional glass to metal technology and, with stock and custom-design capabilities, offer expanded design flexibility.

#### Single Pin and Coaxial

Single Pin and Coaxial designs are manufactured from Arlon® 2000 and beryllium copper, unless otherwise specified. These connectors can be made to customer specifications or can be purchased from stock designs.

#### Multi-Pin

The Seal-Connect® connectors are injected-molded and machined multi-pin connector. Multi-pin connectors minimize deformation and creep, withstanding continuous extreme conditions up to 30,000 psi and 450°F (232°C). The advanced Seal-Connect technology also enables tighter pin density than traditional glass to metal technology.

Seal-Connect multi-pin connectors are available in standard configurations and custom designs.

#### Rotatable

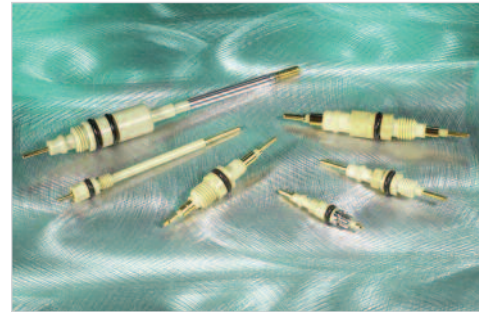
Both male and female rotatable connectors are available with temperature capability to 450°F (232°C). Standard products are available (10, 8, 7 and 4 contact rotatable connectors).

#### Boots

Connector boots are available in various styles to allow interchangeability with existing connector systems or the exclusive use of a Seal-Connect system. Our comprehensive tooling capabilities allow simplified adjustment of internal details, as well as economical short or long runs.

Standard products—Boot material & design

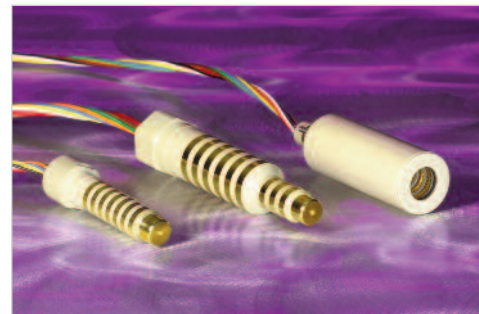
- Boot – single-pin
- Boot – multi-pin
- Materials – FKM, FFKM
- High voltage



Single Pin



Multi-Pin



Rotatable



Boots



**Contact Blocks**

Contact blocks are a standard option for all Seal-Connect® connectors or can be custom-designed to suit your existing connector designs. Female contact blocks are available in single-pin and multi-pin configurations. Contact blocks are also available with pin number identification, removable contacts, moisture barrier seals or booted arrangements.

**Custom Solutions**

Greene, Tweed offers in-house design, prototyping and manufacturing services for custom solutions that will meet any downhole requirement, such as capacitance sensors, thermo-couple assemblies and battery holders. Through collaboration with customers, we develop the best solution for each unique application.



Contact Blocks



Custom Solutions



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