



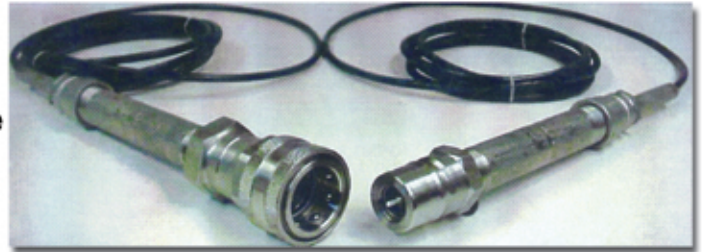
cable management systems

Fiber Optic Stainless Steel Underwater Link

Description

Renka® SmartCONNECT™ Fiber Optic Stainless Steel Connector for High Pressure Deep Sea Umbilical Cable Interconnection Systems - This connector can be utilized for fiber optic data communication systems on drill stem platform systems, robotic applications and other umbilical quick release systems that require daily deployment.

Renka connectors are designed and tested to Bellcore performance and reliability industry standards.



Applications

- Deep Sea Operation - Saltwater rated in excess of 9,000 ft
- Quick Connect/Disconnect for submersible equipment breakdown
- Non-Corrosive Material
- Long Term Durability and Ruggedness for offshore/deep sea handling
- Off the shelf design for quick availability
- Easily adapts to any diameter cable
- No maintenance - no tweaking or tuning required

Mechanical Specifications

- Stainless Steel 303/304
- Buna-N Seals
- Pressure Tested to 4700 psi

Optical Specifications

- Multimode and Single Mode Operation
- Better than 0.5 db insertion loss repeatability with single mode fiber