

Teledyne Interconnect Solutions

Push Rod & Crawler Umbilical Cables

Power • Video • Optics • Digital

Over 65 years of experience in engineering high-performance custom cables and connectors for demanding environments, be it land, water, air, or space; and where reliability, durability, and compliance are critical.

Engineering

Teledyne Interconnect Solutions (TIS) manufactures a variety of push rod cables for the video inspection equipment industry. TIS will manufacture inspection camera cables to industry standards, or will build in features that fit your unique application.

Typical Performance Attributes:

- High strength stress member provides long reach and can navigate tight bends
- High strand conductors minimize flexure fatigue
- Water block gels and flooding compounds
- Aramid strength member (Kevlar) braid provides < 1000 lbs breaking strength
- Outer jacket mechanical properties optimized for sewer and pipe inspection applications
 - Low drag / friction coefficient
 - Low water absorption / hydrolysis
 - Superior cut and abrasion resistance

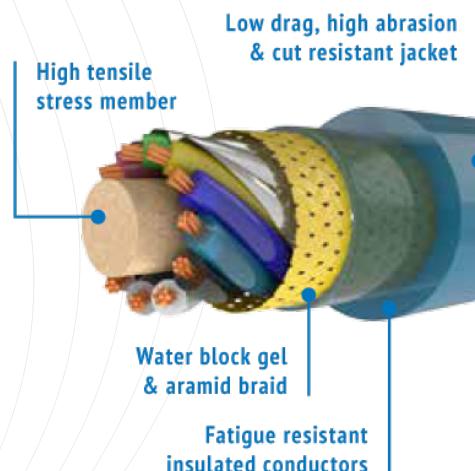
Teledyne Interconnect Solutions will:

- Develop cable constructions capturing the exact features that are critical to your customers' applications
- Provide experienced application and materials engineering assistance
- Custom color match the jacket to your cable spool, monitor case, or signature color
- Add or eliminate conductors or components to best suit your equipment needs
- Stock finished cable at our various plant locations for faster emergency delivery

Advantages of Umbilical Cables:

- Waterproof
- Cable strain relief
- Lower cost
- Abrasion resistant
- Connector protection
- Undisturbed shield termination

Certifications & Standards:



Interconnect Solutions
Teledyne Cable Solutions

www.teledynemarine.com/cable-solutions

9215 Premier Row, Dallas, TX 75247

Tel: +1 214 637 1381 | Email: tis@teledyne.com

© Teledyne Marine 2025. Proprietary, all rights reserved. Rev. 12/2025



Learn More Online!