

## 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

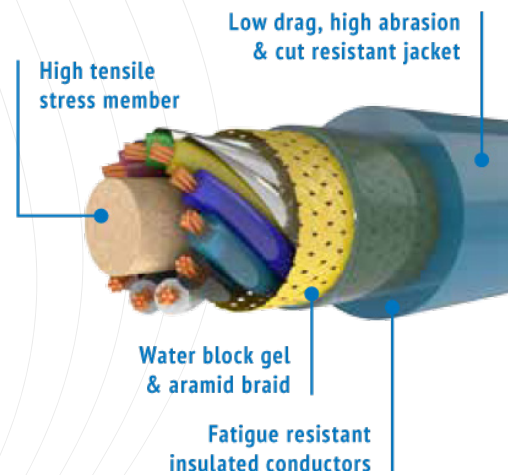
#### Teledyne Interconnect Solutions will:

- 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:



 **TELEDYNE** | Interconnect Solutions  
Teledyne Cable Solutions

[www.teledynemarine.com/cable-solutions](http://www.teledynemarine.com/cable-solutions)

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