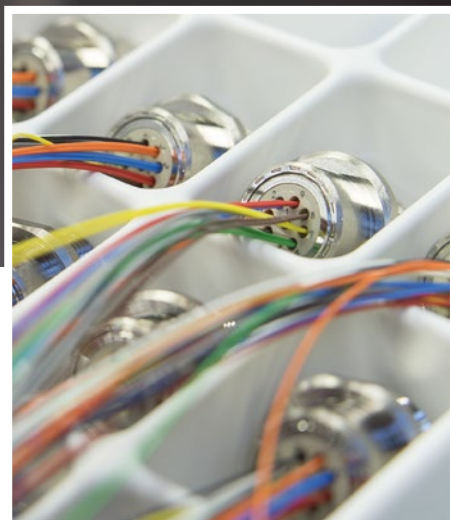# CABLE ASSEMBLY SOLUTIONS

COMPLETE SOLUTIONS
ENGINEERING SUPPORT
RAPID DELIVERY

- **Vertically integrated: from connectors to full turn-key systems**
- **Expertise in design, manufacturing and testing**
- **Fast prototyping and quick production turnarounds**
- **Unparalleled quality & performance**
- **High-speed data transmission**

SS⚡ | UHD ◀))

Fischer
C O N N E C T O R S

CABLE ASSEMBLY SOLUTIONS

By partnering with us for your connectors and cable assemblies, you **save money and gain fast prototyping, short production lead times and rapid delivery.**

Fischer Connectors' engineering and manufacturing expertise brings you the most modern ISO-certified cable assembly facilities in EMEA, the Americas and Asia-Pacific, delivering reliable connectivity solutions.

Our four-step process turns your connectivity challenges into success stories:

1 › Choose the ideal **CONNECTOR** for your application:

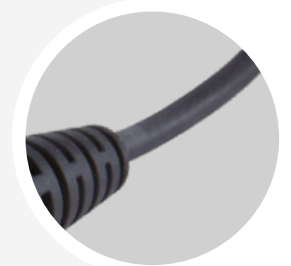**CORE**   **ULTIMATE**   **FIBEROPTIC**   **MINIMAX**   **FREEDOM**

2 › Select the best **CABLE TYPE** for your need:

- **Extreme environments** – IP68 or hermetic sealing, ultra-resistant, rugged
- **Medical** – easy to clean, multiple sterilization methods
- **Military** – rugged, compact, lightweight
- **Instrumentation** – miniaturization, precision, high speed data
- **Fiber optic** – broadcast, rodent-proof, sensing, copper-fiber hybrid

3 › Get the right **BEND RELIEF**:

- **Pre-molded bend reliefs** for fast delivery
- **Thermoplastic overmolds** to permanently bond connector and cable
- **Silicone overmolds** for silicone cables offer heat protection and maximum flexibility
- **Custom overmolds** with multi-cable exits

4 › Choose the **TERMINATION** on the other end:

- **Fischer Connectors' products**
- **Third party or industry standard connectors** (Ethernet, USB, audio/video*)
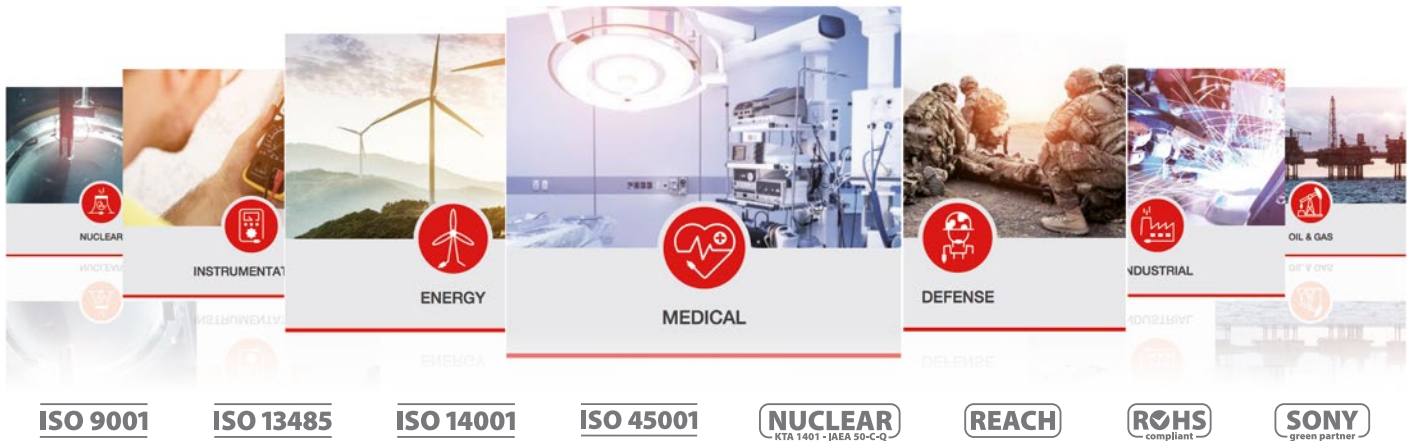- **Bluntcut / pigtail**

* Standard protocol for simultaneous transmission of audio and video.

REIMAGINING CONNECTIVITY ACROSS SEVERAL MARKETS

High-performance cable assembly solutions for any application:

- Rugged and sealed cable assembly solutions for a wide range of markets where reliability and performance are at stake
- Silicone overmolding for silicone cables provides high heat protection and maximum flexibility in the medical field
- USB 3.0, Ethernet and audio/video protocols for applications requiring fast data transmission

NUCLEAR · **INSTRUMENTATION** · **ENERGY** · **MEDICAL** · **DEFENSE** · **INDUSTRIAL** · **OIL & GAS**

ISO 9001 · **ISO 13485** · **ISO 14001** · **ISO 45001** · **NUCLEAR** KTA 1401 - IAEA 50-C-Q · **REACH** · **RoHS** compliant · **SONY** green partner

CUSTOMIZED SOLUTIONS

Fischer Connectors has helped hundreds of customers find the right cable assembly solution that fulfills their unique technical, quality and cost requirements. We support your project from design to manufacturing, making your life easy.

Fischer FiberOptic Series with multiple terminations

Medical disposable

Fischer Freedom™ Series double end with thermoplastic overmolds

USB 3.0 using Fischer MiniMax™ Series

Straight and 60° thermoplastic overmolds for Fischer UltiMate™ Series and Fischer MiniMax™ Series

Ethernet using Fischer MiniMax™ Series

Learn more

TECHNICAL SPECIFICATIONS
VOLUME 1
- BRASS
- STAINLESS STEEL
- ALULITE
- PLASTIC
- DISPOSABLE

TECHNICAL SPECIFICATIONS
VOLUME 2
- ULTIMATE
- FIBEROPTIC
- MINIMAX
- FREEDOM

VOLUME 2
ULTIMATE- FIBEROPTIC- MINIMAX- FREEDOM

Get in touch with your local contact

For any inquiries about our products, requests for quotes, or other needs, please feel free to reach out to your local contact.

fischerconnectors.com/locations

Access product documentation

Technical specifications, drawings, assembly instructions, certificates and more.

fischerconnectors.com/download-center

Find the right product

Explore our selection of popular products.

fischerconnectors.com/product-finder

Explore high-performance connectivity solutions
fischerconnectors.com

fischer
CONNECTORS