

fischer military connectors



Edition 1.2

fischer
CONNECTORS

1954 - 2004

50 years with Fischer Connectors®

50 years of *Excellence*

Precision Circular Connectors for Worldwide Applications

Since its inception in 1954, Fischer Connectors® has been trusted by military, police, and security forces worldwide to develop and produce innovative electronic connector solutions ideally suited for use in a wide range of applications. The long-term partnership established between Fischer Connectors® and the industry has created a vast range of interconnection products which are relied upon daily to provide consistent, trust-worthy service in the most demanding and critical situations.

From its Swiss Headquarters and Manufacturing Center, Fischer Connectors® is ideally positioned to provide a complete range of professional services and support to customers – from application consultation, technical support, custom development and to delivery – all are available readily from an integrated global network of subsidiaries and distributors. The entire Fischer Connectors® organization is committed to provide continuous world-class service and support to each of its customers, from concept to deployment.

Quality Design, Manufacturing, and Production

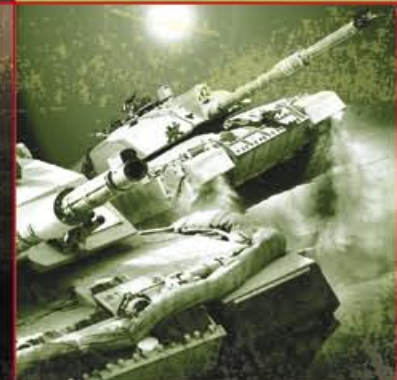
Using state-of-the-art Computer Aided Design and Manufacturing systems, Fischer Connectors® technical staff works closely with customer engineering to create products that not only meet demanding performance and quality standards, but do so cost-effectively and on-time.

Automated production equipment enables precision manufacturing of a very wide range of products, fabricated from an array of high-performance materials ideally suited for use in the most stringent environments.

Having been certified to ISO 9001 (since 1995) and ISO 14001 (since 2001), Fischer Connectors® embraces Total Quality through continuous improvement of its People, Processes, and Products.

**FISCHER CONNECTORS® IS DEDICATED TO
REMAIN AT THE FOREFRONT
OF ELECTRONIC CONNECTOR DESIGN
AND MANUFACTURE**

Contact any of our local
offices and learn why
Fischer Connectors® sets
the standard for
electronic connectors.



Our military connectors

As a result of the coordinated efforts of many countries to modernize their military forces, today's soldier is equipped with more and more electronic-based equipment, involving communications, GPS/Navigation, computing, night-vision, sensors, and power sources.

Among the main worldwide military programs which have recognized the inherent advantages of our connectors, Fischer Connectors® is deeply involved in «SOLDAT DU FUTUR» (LAND WARRIOR, FIST) and BOWMAN.

Benefits and advantages

- ▶ Deployed by military forces worldwide
- ▶ Rugged and reliable
- ▶ Functional life: greater than 5,000 mating cycles
- ▶ Lightweight, miniature construction
- ▶ Simple, push-pull locking system
- ▶ Positive mating/unmating in difficult conditions
- ▶ Operating temperature: -50°C to +150°C
- ▶ Reliable sealing to IP68 or high-vacuum
- ▶ Black chromium finish minimizes reflections
- ▶ 360-degree EMC shielding
- ▶ Available contacts: Multi-pole, Coaxial, Triaxial, Fiber-optic, Fluid/Gas, and Hybrid



FISCHER CONNECTORS® CONFORM TO THE FOLLOWING INTERNATIONAL NORMS

- > ISO 4523 / SAE-AMS2422, gold plating
- > MIL-1344, contact resistance
- > IEC 60068, IEC 60529 / MIL-STD-202, sealing
- > MIL-STD-810, environmental



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