

# FISCHER **FREEDOM**<sup>™</sup>SERIES

# **EASY MATING EASY CLEANING EASY INTEGRATION**



- 360° mating freedom & optimized cable management
- Non-magnetic quick-release locking
- IP68 sealed to 20m/24h
- Low profile, right-angled plug















### **BREAKTHROUGH PLUG & USE CONNECTIVITY**

The Fischer 360<sup>™</sup> connector is the first product in the Fischer Freedom<sup>™</sup> Series, a breakthrough plug & use connectivity technology that maximizes efficiency, usability and performance. It offers easy mating, easy cleaning and easy integration into fixed, portable and wearable devices for any market.

The Fischer LP360<sup>™</sup> is a signal and power connector with 360° mating freedom. Membrane-sealed contacts ensure a fully cleanable solution. Low profile allows for easy integration.



#### DEFENSE

Rugged connector with 360° mating freedom and easy cleaning. The LP360<sup>™</sup> lightens the load for soldiers on a mission and maximizes the usability, efficiency and performance of military equipment.

- 4-7 signal & power contacts, up to 24 AWG, USB 2.0 and Ethernet
- Blind-mate, non-magnetic quick-release locking easy and quick to mate and unmate
- 10,000 mating cycles



#### SECURITY

Wearable, low-profile connector for easy and seamless integration. The LP360<sup>™</sup> keeps security forces agile while staying connected. Real-time information for agents on patrol ensures faster and safer mission execution.

- 360° mating, no key code
- IP68 sealed to 20m/24h
- 10,000 mating cycles

## MEDICAL

The LP360<sup>™</sup> is a lightweight, low-profile connector offering easy handling and easy cleaning while maximizing the usability and performance of medical equipment. Real-time information sharing about patients or treatments improves therapeutic efficiency.

- Fully cleanable
- Robust design up to 10,000 mating cycles
- 4-7 signal & power contacts, USB 2.0 and Ethernet



#### **INDUSTRIAL & CIVIL ENGINEERING**

By sharing information about the speed and effectiveness of operations, the LP360<sup>™</sup> enables safer and more reliable protective personal equipment as well as faster decision making.

- Resistant to shock, vibration, torque and extreme temperatures
- 360° mating with no key code
- IP68 sealed to 20m/24h





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