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PRESS RELEASE

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Modularity and convenience for demanding medical applications

ODU presents new Push-Lock Medical

ODU, a leading supplier of high-quality connector solutions, is expanding its portfolio with the new **Push-Lock Medical** - a variant of the proven modular ODU-MAC® Blue-Line connector tailored to the medical environment. This innovative solution combines a compact design, easy handling and maximum flexibility and is aimed at applications that place the highest demands on hygiene, reliability and user-friendliness.

The **Push-Lock Medical** features an intuitive push-pull locking mechanism that ensures a fast, secure and error-free connection. This connector offers clear added value, particularly in medical technology, where efficiency and precision are crucial in day-to-day work. The modularity of the system allows individual adaptation to the specific requirements of the application, from signal and data transmission to power supply.

Advantages of the Push-Lock Medical

- **Hygienic design:** The connector is manufactured from robust, easy-to-clean materials suitable for use in sterile environments.
- **Easy handling:** The push-pull mechanism allows quick and secure insertion and removal, even under time pressure or when wearing gloves.
- **Versatility:** The modular design allows flexible configuration for different medical needs.
- **Longevity:** Push-Lock Medical offers long mechanical life, ideal for applications with frequent mating cycles.
- **Customised laser marking:** A logo, custom design or UDI traceability code can be applied to the housing.

Possible applications in medical technology

The Push-Lock Medical is particularly suitable for devices that are used in demanding clinical environments. These include:

- **Aesthetic applications:** Ideal for medical devices used in aesthetic dermatology, such as lasers or skin treatment devices that require high levels of hygiene and precision.
- **Robotics:** Reliable connections for medical assistance systems and surgical robots that require precise control and secure data transmission.

With the new ODU-MAC[®] Blue-Line Push-Lock Medical, ODU is expanding its portfolio with a state-of-the-art solution that makes medical devices even more reliable, hygienic and user-friendly.

ODU Group: global representation with perfect connections

The ODU Group is one of the world's leading suppliers of connector systems, employing 2,800 people around the world. In addition to its company headquarters in Muehldorf a. Inn (Germany), ODU also has an international distribution network, production and product development sites in Sibiu / Romania, Shanghai / China, Tijuana / Mexico and Camarillo / USA. ODU combines all relevant areas of expertise and key technologies including design and development, machine tooling and special machine construction, injection, stamping, turning, surface technology, assembly and cable assembly. The ODU Group sells its products globally through its sales offices in Austria, China, Denmark, France, Germany, Hong Kong, Italy, Japan, Korea, Sweden, UK and the US, as well as through numerous international sales partners. ODU connectors ensure a reliable transmission of power, signals, data and media for a variety of demanding applications including medical technology, military and security, automotive, industrial electronics, and test and measurement.