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PRESS RELEASE

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Performance beyond traditional 38999 type with 3 locking modes ODU AMC® SERIES T - CONNECTORS FOR MILITARY AND SECURITY TECHNOLOGY

Designed for military and security applications, the ODU AMC® Series T offers three compatible locking options: Push-Pull, Break-Away and Thread-Lock on one device part. Locking requirements vary depending on the situation. Thread-Lock screw locking is particularly suitable for applications that have to deal with extremely strong vibrations. The Break-Away mechanism plug-in connection is designed to release the connection with manual force, allowing quick and easy disconnection in critical situations. The push-pull mechanism reliably locks into the device part and the ball-lock system provides additional support, ensuring interference-free data transmission.

The ODU AMC® Series T is designed to allow emergency personnel to quickly and easily clean the connectors and replace interfaces, even in the field under extreme conditions and stress. Five-finger and color coding prevents mismatching. Different transmission variants can be individually configured even in the smallest installation space. The robust housings are waterproof up to IP6K9K with submersibility up to 20 m for a duration of 2 hours.

The ODU AMC® Series T meets the requirements of MIL Standard 38999 and also offers additional advantages. The connectors are certified to MIL-STD-1472 and MIL-STD-810 and can meet requirements for temperature extremes from -65° to +175° C or severe vibration.

In light of geopolitical tensions and the changing security situation worldwide, attention to the military and defense industry has increased significantly in recent years. Advances in



technology and the need to protect against modern threats have led to an increased focus on innovation and resource investment in the military and defense industry.

These dynamics require robust and versatile military equipment capable of adapting to evolving threats and providing effective deterrence.

Robust under high loads and extreme temperatures, resistant to dust, water and vibration, that's what ODU's connector systems stand for. Optimized for demanding applications and transmission reliability even in the most technically challenging environments. The enormously high requirements for high-speed data technology and high-frequency transmission have been adapted to the application and environmental conditions to which the user and the device are exposed.

Find out more in our video at <https://vimeo.com/831504050>

ODU Group: global representation with perfect connections

The ODU Group is one of the world's leading suppliers of connector systems, employing 2,600 people around the world. In addition to its company headquarters in Muehldorf a. Inn (Germany), ODU also has an international distribution network and production sites in Sibiu/Romania, Shanghai/China, and Tijuana/Mexico. 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 China, Denmark, France, Germany, Hong Kong, Italy, Japan, Korea, Austria, Romania, 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.