



Press Contact:

Tanja Stilkerich, Product Marketing Specialist

ODU GmbH & Co. KG

Pregelstraße 11 · 84453 Mühldorf a. Inn

Phone: +49 8631 6156-1695

E-mail: tanja.stilkerich@odu.de

PRESS RELEASE

Mühldorf, 23-04-21

ODU launches ODU AMC[®] NP A miniaturised Break-Away connector for military applications

The ODU Group, a leading international supplier of connector systems, is launching a new connector - the ODU AMC[®] NP. The ODU AMC[®] connectors are among the high-performance, quick-disconnect miniature connectors on the market. They are recognised and sought after worldwide. Designed and manufactured to meet military standards, this cost-effective connector is ideal for military and security applications. It improves communication performance for soldiers in the field and is tested to MIL-STD-810H and applicable technical requirements. It includes power contacts and is suitable for USB[®] 2.0 transmission. The ODU AMC[®] NP can withstand at least 2,000 mating cycles, is waterproof to a depth of 20m and meets IP68 protection rating. There are options for solder, crimp or PCB connections, easy handling, a robust Break-Away design and integrated solutions for cable mounting.

The ODU AMC[®] NP is ideal for tactical battery packs, PDU (Power Distribution Units), CWB (Conformable Wearable Batteries) and C4ISR peripherals for the transmission of USB[®] 2.0 signals and power. It is compatible with open architecture standards such as NATO STANAG 4695, Nett Warrior and GOSSRA (General Open Structure Architecture).

With the launch of ODU AMC[®] NP, ODU expands its successful soldier communications portfolio and its ability to support military and security customers with custom hybrid solutions and numerous value-added services, such as custom technical support, rapid prototyping for custom connectors and integrated cable assembly. This gives a significant competitive advantage to equipment manufacturers who want a highly reliable and readily available connectivity solution.



"ODU AMC® NP is cost-effective, secure and energy-efficient, making it suitable for ensuring the continued modernisation of the networked soldier," said Craig Kammerman, Business Development Manager Military at ODU-USA.

For more information about ODU AMC® NP, visit: <https://odu-connectors.com/products/circular-connectors/odu-amc-np/>

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.