



Press Contact:

Daniel Klemisch, Product Marketing Specialist

ODU GmbH & Co. KG

Pregelstraße 11 · 84453 Mühldorf a. Inn

Telefon: +49 8631 6156-1691 · Telefax: +49 8631 6156-1695

E-Mail: daniel.klemisch@odu.de

PRESS RELEASE

Camarillo, CA, 24-06-28

SIMPLE INTEGRATION OF THE ODU AMC® T SERIES THANKS TO NEW RECEPTACLES

ODU expands AMC® Series T with square flange solutions

As an innovative connection solution characterized by a 3-in-1 locking mechanism and outstanding performance in demanding applications, the ODU AMC® Series T has been inspiring users in military and civilian environments for several years. This summer, ODU is expanding its popular product line with a robust, reliable and versatile connectivity solution specifically designed to meet the demanding requirements of the military, security and commercial aviation industries.



First-class features and design

The new ODU AMC® Series T Square Flange Receptacles have a rectangular flange that complies with the cut-out dim. according to MIL-DTL 38999. The square solution is currently available for sizes 09 and 12, each with seven different inserts. This enables a flexible adjustment that can be fully adapted to the specific requirements of the applications.

For maximum flexibility, ODU offers the square flange solution as a standard or reverse gender



type with three connection options: Backshell, Crimp-Sleeve / Band-it or PCB. Assembly is possible from both the front and rear using four M3 screws and a MIL-C-38999 sealing.

Seamless integration and simple field assembly - as easy as it gets

Communication devices are often retrofitted into military vehicles or upgraded in the field. For this purpose, drilling holes for cable laying and device assembly is carried out on site as needed. Square flange mounting makes this type of installation easier because the holes and distances can be standardized. ODU has also made the integration of the new square flange solution into existing systems as simple as possible. The mounting dimensions of the ODU AMC® Series T Square Flange Receptacles comply with the standard specified by MIL-DTL-38999, allowing the receptacles to fit seamlessly into existing cut-outs. By simply replacing an existing interface with an ODU AMC® Series T connector system, the benefits of the product line can be easily incorporated into existing systems.

In particular, the simple field assembly and the 3-in-1 locking system (screw lock, push-pull, break-away) of the ODU AMC® T series offer considerable added value for reliable handling in demanding environments compared to conventional connector systems.

Versatile applicability and maximum reliability

Like all other products in the ODU AMC® T series, the square flange solutions are designed for integration into a wide range of military and civilian applications. From military ground and air vehicles to radar systems or inverters, ODU's connectivity solution guarantees reliable performance under the hardest conditions. The extreme interconnectivity of the system makes the ODU AMC® Series T suitable, for example, as an interface for communication systems that alternate between stationary and mobile use.

Connection solutions from the ODU AMC® T series are ideal for applications such as

- Military and civil ground and air vehicles and embedded systems
- Military applications that use connection systems in accordance with MIL-DTL-38999
- Insert in military electronics systems
- Stationary and mobile modules such as radars, inverters, video encoders, cable drums, air transport racks (ATRs), power distribution units (PDUs)

Future-proof availability even in times of crisis

The ODU AMC® Series T Square Flange Receptacles are now available. The ODU [Product Finder](#) provides you with all technical product information online as well as the option of ordering samples. With a high level of vertical integration and excellent co-operation with online distributors, ODU secures direct and indirect availability and optimizes the supply chain for customers. All components are RoHS-compliant and support the global initiative for sustainable electronics manufacturing.

With the square flange solution for the ODU AMC® T series, ODU is expanding its product portfolio based on decades of experience. Quality, reliability and real added value - easy to integrate and



available in record time.

For more information on ODU AMC® Series T Square Flange Receptacles and how the innovative solutions can meet your requirements, visit www.odu-connectors.com or contact your personal ODU contact person.

ODU Group: global representation with perfect connections

The ODU Group is one of the world's leading suppliers of connector systems, employing 2,700 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