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## PRESS INFORMATION

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### **ODU launches new connector series**

#### **ODU AMC® Series T - three locking options in one connector for additional security**

The "T" stands for 3-in-1 or the "Triple". Three locking options fit on one connector or receptacle part: Push-Pull, Break-Away or Screw Lock. Additional security is provided by the built-in trapezoidal threaded locking.

The new [ODU AMC® Series T](#) connector is even more rugged, sealed, proven reliable and offers unlimited possibilities. Following the motto everything is possible, the customer chooses locking type, cable connection, size, insert and number of contacts.

Its strengths:

- high vibration resistance
- waterproof according to MIL standard 810
- Sealed mechanical area, thus completely protected against Water, dirt and dust
- Easy to handle and install
- Suitable for MIL backshell and MIL crimp contacts

The ODU AMC® Series T connectors are available in two sizes and are compatible with standard backshells.

The ODU AMC® Series T is suitable for use in military, security and communications applications. The connectors are field terminable. Thus they are time saving. Even the individual contacts can be replaced or repaired in the field. It couldn't be simpler for the operators. In addition this connector offers protection against water, dirt and dust.



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The new connector system is also suitable for civilian applications. Where "raw and rough forces" prevail, the ODU AMC® Series T is used. Heavy construction machinery and agricultural vehicles are also exposed to high impacts. Vehicle and machine operators work in the field, in the forest, off-road, and encounter situations where they have to reconnect or repair or adjust the connector. This is exactly the situation that requires reliable, durable material that is easy to handle. Vibration resistant, waterproof, with easy handling, both in repair and assembly.

The characteristics at a glance:

- high performance under vibration
- waterproof according to MIL standard 810
- high flexibility: 1 receptacle, 3 locking options
- based on the MIL 38999 standard
- crimp contacts according to MIL standard
- reverse gender
- high temperature range: -65°C up to +175°C  
highly robust
- sealed locking area
- isolated mechanical area and one piece housing
- backshell opportunity
- smaller than competitive 38999 products
- optimized assembly process - quick & easy
- full mate indicator
- mechanical and coloured coding

<https://www.odu-connectors.com/news/news/view/new-odu-amcr-t-series-3-locking-variants-in-one-connector/>

#### **ODU Group: global representation with perfect connections**

The ODU Group is one of the world's leading suppliers of connector systems, employing 2,300 people around the world. In addition to its company headquarters in Mühldorf am 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, England, France, Germany, Hong Kong, Italy, Japan, Korea, Romania, Sweden 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, communications and security, automotive, industrial electronics, and testing & measurement.