



## PRESS CONTACT

Daniel Millrath, Product Marketing Specialist

ODU GmbH & Co. KG

Pregelstrasse 11 · 84453 Mühldorf a. Inn · Germany

Phone: +49 8631 6156-1288

E-mail: [daniel.millrath@odu.de](mailto:daniel.millrath@odu.de)

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# PRESS RELEASE

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## ODU MEDI-SNAP®: TOP PERFORMANCE IN THE SMALLEST SPACES

Today's society focuses on saving: Saving money, saving time, saving energy – ODU has a solution for saving space and weight. ODU's customers are often looking for a product that meets the highest requirements, whether it is for the transmission of signals, power, fluids or a combination of all. It all comes together in a light, space-saving and touch-proof connector: ODU MEDI-SNAP® Size 3.5.

### **Flexible, reliable, compact**

The product range of ODU MEDI-SNAP is wide, and there is one product that stands out. Up to protection class IP68, up to 41 contacts, available also as a hybrid version and with silicone over-molded cable assembly: ODU MEDI-SNAP Size 3.5 is as flexible as it gets. ODU offers complete systems consisting of push-pull or break-away connectors with mechanical or optical coding. The possibilities are not endless – but ODU is pushing the limits to ensure top performance even in the smallest available space.

### **A wide variety of applications**

As variable as the connector itself are the possible applications of the product. Its flexibility allows for adaptation to a wide variety of medical applications, but it is also suitable for industries such as test and measurement, industrial electronics or automotive.

Special and customized inserts for hybrid solutions offer enough space for numerous signals in conjunction with the transmission of power and/or fluids as required for the most complex of applications. Customized solutions can also accommodate additional media such as coax or fiber optics, as well as high-voltage solutions in line with the customer's requirements. The plastic connector is compatible with all common sterilization methods in medical technology and offers the highest level of touch protection in accordance with IEC 60601-1 (2 MOPP/2 MOOP). The special insert designs by ODU can accommodate and fulfill the necessary air and creepage

distances in order to ensure a safe and secure performance for the defined application. The design-in process together with ODU's engineers is the first and best move towards a successful solution.



*The variety of ODU's MEDI-SNAP 3.5*

### **ODU's complete solutions**

ODU's MEDI-SNAP connectors can be manufactured including cable assembly – for example with silicon-overmolding which ensures not only autoclavability, but also avoids any unpleasant stick-slip effect, creating an excellent haptic. ODU offers an optimized solution from a single source and thereby facilitates and helps avoid any potential supply chain issues when dealing with multiple entities.

Find out more in our [video](#).

Further [information](#).



### **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.