



**Press Contact**

**Daniel Klemisch, Product Marketing Specialist**

ODU GmbH & Co. KG

Pregelstraße 11 · 84453 Mühldorf a. Inn

Phone: +49 8631 6156-1691 · Fax: +49 8631 6156-1695

E-mail: daniel.klemisch@odu.de

---

## PRESS RELEASE

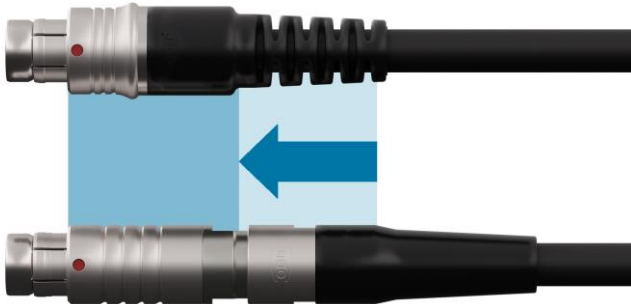
Mühldorf a. Inn, 12.04.2024

### **ODU MINI-SNAP® Series F Super Shorty: The compact solution for big challenges**

Space is a scarce commodity - especially in the world of electrical engineering, where every millimeter counts. Regardless of whether it is a portable optical device or a stationary installation. The trend towards ever smaller applications poses new challenges for users and manufacturers. To meet these requirements, ODU offers a suitable solution with the ODU MINI-SNAP® Super Shorty in the F series. This connector solves problems in places where there is no room for error, particularly thanks to the possibility of tailoring the cable assembly to the specific application.

#### **Optimized for demanding conditions: 25% space saving without loss of quality**

The ODU MINI-SNAP® Series F Super Shorty combines the advantages of the ODU MINI-SNAP® series in a smaller design. The **connector offers the usual reliability with a size reduction of up to 25%**. This makes the ODU MINI-SNAP® Series F Super Shorty the ideal solution for applications that require easy mounting in extremely confined spaces. A more efficient and flexible system design is therefore possible without having to compromise on performance or reliability. However, not only is a suitable connector required, a suitable cable assembly is also required for error-free transmission.



*Size comparison ODU MINI-SNAP® Series F*

### **Assembly and complete solution from a single source**

Past experience has shown that the connection or assembly with the right cable can be a problem within the confines of a small connector architecture. This fundamental, application-independent challenge was taken into account during the development of the ODU MINI-SNAP® Super Shorty. Despite its reduced size, the connector has enough space for convenient and professional connection of the cable strands. The design also provides the optimum conditions for overmolding and protection of the termination area - either in a straight or right-angled design. The ODU MINI-SNAP® Series F Super Shorty connectors are available as ready-made assemblies with matching cable and overmolding for an end product tailored to the application. This means that customized solutions for specific inserts can be produced from a single source. This ensures a more straightforward procurement process compared to dealing with various partners.

### **Durable and reliable thanks to protection class IP68**

The technical characteristics of the ODU MINI-SNAP® Series F Super Shorty underline its position as the optimum solution for demanding applications in confined spaces. With a service life of at least 5,000 mating cycles, it impresses in terms of longevity. By meeting protection class IP68 for optimum protection against the ingress of dust and water, the connector can also be used in harsh environments. The push-pull locking system ensures both a safe connection and easy removal in hard-to-reach places. Even blind plugging can be done thanks to the simple handling and half-shell coding. As an extra option, the ODU MINI-SNAP® Series F Super Shorty is also available in a very attractive tin-nickel version in addition to the standard finishing in matt chrome.

The compact design for more flexible and efficient applications while retaining the technical advantages make the ODU MINI-SNAP® Super Shorty of the F series an attractive solution. Practical in use, the connector and cable provide a safe connection for transmissions under adverse conditions - without compromise.



**ODU Group: Global representation with perfect connections**

ODU is one of the leading international suppliers of connector systems and employs around 2,700 employees worldwide. 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, molding, stamping, turning, surface engineering, assembly, and cable assembly. The ODU Group is represented globally with its products and has an international salesnetwork. These include our own sales companies in China, Denmark, Germany, France, Hong Kong, Italy, Japan, Korea, Austria, Sweden, the UK and the USA, as well as numerous global sales partners. Connectors from ODU ensure reliable transmission of power, signals, data and media in numerous demanding application areas: in medical technology, military and security technology, automotive as well as in industrial electronics or test and measurement.