

ODU Medi-Snap:

<https://www.digikey.com/en/product-highlight/o/odu/mini-snap-l-series-circular-connectors>

<https://www.digikey.com/en/product-highlight/o/odu/medi-snap-touch-proof-push-pull-connector>

<https://www.digikey.com/en/product-highlight/o/odu/medi-snap-size-2>

<https://www.digikey.com/en/product-highlight/o/odu/odu-medi-snap-plastic-connectors>

<https://www.digikey.com/en/product-highlight/o/odu/odu-medi-snap-plastic-circular-connector>

FAQs

Which materials are used in the ODU MEDI-SNAP® connectors?

The ODU MEDI-SNAP® uses PEEK and PBT insulator material for the standard. Other materials are available upon request. The ODU MEDI-SNAP® connector housings are made of PSU or PEI. We use gold plated brass contacts.

What is the temperature range for the ODU MEDI-SNAP® connectors?

The temperature range of ODU MEDI-SNAP® under normal conditions of use is from –50 °C up to +120 °C, while autoclavable connectors can even be used at temperatures up to +134 °C. See the [catalogue](#) for further details.

Where are the ODU MEDI-SNAP® connectors normally applied?

Because of their versatility and autoclavability, the ODU MEDI-SNAP® connectors are used in a wide range of applications such as [medical technology](#), [test & measurement technology](#), and [industrial electronics](#).

What does „coding“ mean?

Coding is a mechanical design feature or geometric detail that prevents accidental mating of identical connectors. This is useful if two or more identical connectors need to be plugged into a terminal device, since it eliminates the risk of connecting a plug to the wrong part of the receptacle.

Is the ODU MEDI-SNAP® conform to IEC 60601-1?

ODU offers a diverse portfolio of solution possibilities with plastic housings in order to fulfil the specific requirements stated in the IEC 60601-1, which are described in more detail in the [Product Finder](#).

Has ODU tested the ODU MEDI-SNAP® in a cleaning process?

Yes, ODU has tested the ODU MEDI-SNAP® with neodisher® MediClean forte from Dr. Weigert.

Can ODU MEDI-SNAP® offer antimicrobial technologies?

Microorganisms can persist on objects for extended periods, posing a significant problem for hospitals and similar healthcare settings where many patients are infectious. ODU includes antimicrobial additives and antimicrobial coatings. This provides continuous and residual antibacterial, antiviral, antifungal action.

Are ODU MEDI-SNAP® housing components biocompatible?

Based on the option of the housing material, we have solutions to DIN EN ISO 10993-10:2014 test for irritation and skin sensitization. Please refer to the catalogue to get more details.