ODU Mini-Snap:

https://www.digikey.com/en/product-highlight/o/odu/mini-snap-k-series-circular-push-pull-locking-connectors

https://www.digikey.com/en/product-highlight/o/odu/mini-snap-single-pair-ethernet-connectors

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

https://www.digikey.com/en/product-highlight/o/odu/mini-snap-iec-60601-1-compliant-metal-circular-connector

https://www.digikey.com/en/product-highlight/o/odu/f-series-mini-snap-half-shell-keying

FAQs

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

The ODU MINI-SNAP® uses PEEK insulator material as a standard material. Other materials are available upon request. The ODU MINI-SNAP® plug housings are made of brass, nickel plated and matt chrome plated. Nickel or tin-nickel plated connector housings are available upon request. We use gold plated brass contacts. The other internal components are made of nickel-plated brass.

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

The temperature range of ODU MINI-SNAP® under normal conditions of use goes from –40 °C up to +120 °C, while autoclavable connectors can even be used at temperatures up to +134 °C. See the catalog for further details.

Where are the ODU MINI-SNAP® connectors normally used?

Because of their versatility and autoclavability, the ODU MINI-SNAP® connectors are used in a wide range of applications such as medical technology, test & measurement technology, military, security and communications and industrial electronics.

How do I compare and choose the correct ODU MINI-SNAP® Series or style for my application?

The best way to select the correct connector for your application is to try a free sample. The easiest way to get a free sample is to enter your requirements into the Product Finder.

Alternatively, you can contact your local point of sale or ask for assistance with the selection process. The technical data table gives an overview of the main connector features of the L-, K- & B-Series. These connectors have a pin and groove keying.

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.