

# Datasheet

## MDC Adapter

Version: 23.12.2020

|                          |                                                                    |                  |
|--------------------------|--------------------------------------------------------------------|------------------|
| <b>Manufacturer</b>      | US Conec Ltd.                                                      |                  |
| <b>Compliance</b>        | –                                                                  |                  |
| <b>Fixing</b>            | Clip mounting<br>MDC adapter fits a SC Simplex / LC Duplex opening |                  |
| <b>Temperature range</b> | Operating temperature                                              | -10 °C to +70 °C |
|                          | Storage temperature                                                | -25 °C to +70 °C |
| <b>Versions</b>          | 2-port (4 fibers), 3-port (6 fibers) / multimode                   |                  |
|                          | 2-port (4 fibers), 3-port (6 fibers) / singlemode                  |                  |



MDC 2-port Adapter



MDC 3-port Adapter

### Multimode

|                         |                                                          |
|-------------------------|----------------------------------------------------------|
| <b>Sleeve material</b>  | Zirconia, slitted                                        |
| <b>Housing material</b> | Plastic / Aqua (OM 3)<br>Plastic / Heather violet (OM 4) |
| <b>Mating cycles</b>    | 500                                                      |
| <b>Typical loss</b>     | ≤ 0.20 dB                                                |

### Singlemode

|                         |                   |
|-------------------------|-------------------|
| <b>Sleeve material</b>  | Zirconia, slitted |
| <b>Housing material</b> | Plastic / Blue    |
| <b>Mating cycles</b>    | 500               |
| <b>Typical loss</b>     | ≤ 0.20 dB         |