

## Within Series Adaptor 32\_SMA-50-0-52/199\_N

### Description

Adaptor plug/plug  
SMA plug (male) / SMA plug (male)

Interface standard  
Series SMA - IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



### Technical Data

#### Electrical Data

|                          |                                       |
|--------------------------|---------------------------------------|
| Impedance                | 50 Ω                                  |
| Interface frequency max. | 18 GHz                                |
| VSWR                     | DC - 18 GHz<br>≤ 1.05 + 0.005 f (GHz) |
| Electrical length        | 23.2 mm                               |

#### Mechanical Data

|                   |           |
|-------------------|-----------|
| Number of matings | 500       |
| Weight            | 0.0052 kg |

#### Environmental Data

|                                                      |                  |
|------------------------------------------------------|------------------|
| Operating temperature                                | -65 °C to 165 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant        |

#### Material Data

Interface - SMA plug (male)

| Piece Parts    | Material               | Surface Plating                   |
|----------------|------------------------|-----------------------------------|
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact  | Stainless Steel        | Passivated (Plating)              |
| Body           | Stainless Steel        | Passivated (Plating)              |
| Insulator      | PFA / PTFE             |                                   |
| Coupling nut   | Stainless Steel        | Passivated (Plating)              |
| Gasket         | VMQ (Silicone rubber)  |                                   |

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### Related Documents

|                   |              |
|-------------------|--------------|
| Catalogue drawing | DCA-00013692 |
|-------------------|--------------|

### Ordering Information

|                |                       |
|----------------|-----------------------|
| Single package | 32_SMA-50-0-52/199_NE |
|----------------|-----------------------|

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