

## Coaxial Cable Connector 16\_SMA-50-4-165/199\_N

### Description

Right angle cable plug

Interface standards  
SUHNER-SMA-26.5GHz



### Technical Data

#### Electrical Data

|                          |             |             |
|--------------------------|-------------|-------------|
| Impedance                | 50 $\Omega$ |             |
| Interface frequency max. | 11 GHz      |             |
| Frequency range          | DC to 6 GHz | 6 to 11 GHz |
| Return loss              | 25 dB       | 15 dB       |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | plugged   |
| Outer contact  | clamped   |
| Weight         | 0.0145 kg |

#### Environmental Data

|  |                  |
|--|------------------|
| Operating temperature                                | -60 °C to 165 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant        |

#### Material Data

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

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00146342   |
| Catalogue drawing    | DCA-00130018   |
| Assembly instruction | DOC-0000294172 |

### Ordering Information

|                |                        |
|----------------|------------------------|
| Single package | 16_SMA-50-4-165/199_NE |
|----------------|------------------------|

### Additional Information

|                 |          |
|-----------------|----------|
| Suitable cables | EACON_4C |
|-----------------|----------|