

## Coaxial Cable Connector 11\_C-50-6-2/12-\_N

### Description

Straight cable plug

Interface standards

IEC 60169-7\_MIL-STD-348A/302



### Technical Data

#### Electrical Data

|                          |             |             |
|--------------------------|-------------|-------------|
| Impedance                | 50 $\Omega$ |             |
| Interface frequency max. | 11 GHz      |             |
| Frequency range          | DC to 6 GHz | 6 to 11 GHz |
| Return loss              | 21.7 dB     | 19.1 dB     |

#### Mechanical Data

|                |         |
|----------------|---------|
| Centre contact | plugged |
| Outer contact  | clamped |

#### 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   | Brass                          | Nickel Plating                    |
| Body            | Brass                          | Nickel Plating                    |
| Other body part | Stainless Steel                |                                   |
| Insulator       | PTFE (Polytetrafluoroethylene) |                                   |
| Coupling nut    | Brass                          | Nickel Plating                    |
| Gasket          | VMQ (Silicone rubber)          |                                   |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00319880   |
| Assembly instruction | DOC-0000723577 |

### Ordering Information

|                |                    |
|----------------|--------------------|
| Single package | 11_C-50-6-2/12-_NE |
|----------------|--------------------|

### Additional Information

|                 |          |
|-----------------|----------|
| Suitable cables | EACON_6C |
|-----------------|----------|