

## Coaxial Cable Connector 16\_SMA-50-3-145/133\_N

### Description

Right angle cable plug

Interface standards

IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



### Technical Data

#### Electrical Data

|                          |             |
|--------------------------|-------------|
| Impedance                | 50 $\Omega$ |
| Interface frequency max. | 18 GHz      |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | soldered  |
| Outer contact  | crimped   |
| Weight         | 0.0059 kg |

#### Environmental Data

|                                           |                               |
|-------------------------------------------|-------------------------------|
| Operating temperature<br>2011/65/EU, RoHS | -65 °C to 165 °C<br>compliant |
|-------------------------------------------|-------------------------------|

#### Material Data

| Piece Parts    | Material              | Surface Plating                   |
|----------------|-----------------------|-----------------------------------|
| Centre contact | Brass                 | Gold Plating (Nickel underplated) |
| Outer contact  | Brass                 | SUCOPLATE (R) Plating             |
| Body           | Brass                 | SUCOPLATE (R) Plating             |
| Insulator      | PFA / PTFE            |                                   |
| Coupling nut   | Brass                 | SUCOPLATE (R) Plating             |
| Gasket         | VMQ (Silicone rubber) |                                   |
| Crimp ferrule  | Copper                | SUCOPLATE (R) Plating             |

### Related Documents

|                      |                |
|----------------------|----------------|
| Catalogue drawing    | DOU-00005970   |
| Assembly instruction | DOC-0000178742 |

### Ordering Information

|                |                        |
|----------------|------------------------|
| Single package | 16_SMA-50-3-145/133_NE |
|----------------|------------------------|

### Additional Information

|                 |                              |
|-----------------|------------------------------|
| Suitable cables | RG_58_C/U, G_03232, GX_03272 |
|-----------------|------------------------------|