

## Coaxial Cable Connector 11\_716-50-5-7/033\_-

### Description

Straight cable plug

Interface standards

IEC 61169-4\_CECC 22190\_DIN 47223\_VG 95250

### Technical Data

#### Electrical Data

|                          |               |
|--------------------------|---------------|
| Impedance                | 50 Ω          |
| Interface frequency max. | 7.5 GHz       |
| Frequency range          | DC to 2.5 GHz |
| Return loss              | 32 dB         |

#### Mechanical Data

|                |         |
|----------------|---------|
| Centre contact | plugged |
| Outer 2contact | clamped |

#### Environmental Data

|                       |                 |
|-----------------------|-----------------|
| Operating temperature | -40 °C to 85 °C |
| 2011/65/EU (RoHS)     | compliant       |

#### Material Data

| Piece Parts    | Material            | Surface Plating       |
|----------------|---------------------|-----------------------|
| Centre contact | Bronze              | Silver Plating        |
| Outer contact  | Brass               | SUCOPLATE (R) Plating |
| Body           | Brass               | SUCOPLATE (R) Plating |
| Insulator      | PFA / PTFE          |                       |
| Coupling nut   | Brass               | SUCOPLATE (R) Plating |
| Gasket         | NR (Natural Rubber) |                       |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00112485   |
| Catalogue drawing    | DCA-00221165   |
| Assembly instruction | DOC-0000267204 |

### Ordering Information

|                |                      |
|----------------|----------------------|
| Single package | 11_716-50-5-7/033_-E |
|----------------|----------------------|

### Additional Information

|                 |                                     |
|-----------------|-------------------------------------|
| Suitable cables | SUCOFEED_1/4_HF, SUCOFEED_1/4_HF_FR |
|-----------------|-------------------------------------|