

## Coaxial Cable Connector 16\_716-50-7-10/003\_-

### Description

Right angle cable plug

Interface standards

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



### Technical Data

#### Electrical Data

|                          |             |
|--------------------------|-------------|
| Impedance                | 50 $\Omega$ |
| Interface frequency max. | 7.5 GHz     |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | soldered  |
| Outer contact  | crimped   |
| Weight         | 0.1026 kg |

#### Environmental Data

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

#### Material Data

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

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00006865   |
| Catalogue drawing    | DOU-00006867   |
| Assembly instruction | DOC-0000180803 |

### Ordering Information

|                |                       |
|----------------|-----------------------|
| Single package | 16_716-50-7-10/003_-E |
|----------------|-----------------------|

### Additional Information

|                 |                                                |
|-----------------|------------------------------------------------|
| Suitable cables | RG_214_/U, GX_07272_D, RG_393_/U, RADOX_RF_214 |
|-----------------|------------------------------------------------|