

## Coaxial Cable Connector 16\_N-50-12-62/033\_-E

### 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. | 11 GHz        |                |
| Frequency range          | DC to 2.7 GHz | 2.7 to 3.7 GHz |
| Return loss              | 30 dB         | 28 dB          |

#### Mechanical Data

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

#### Environmental Data

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Operating temperature                                | -40 °C to 85 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant       |

#### Material Data

| Piece Parts     | Material                       | Surface Plating       |
|-----------------|--------------------------------|-----------------------|
| Centre contact  | Bronze / Brass                 | Silver Plating        |
| Outer contact   | Brass                          | SUCOPLATE (R) Plating |
| Body            | Brass                          | SUCOPLATE (R) Plating |
| Other body part | Brass                          | SUCOPLATE (R) Plating |
| Insulator       | PTFE (Polytetrafluoroethylene) |                       |
| Coupling nut    | Brass                          | SUCOPLATE (R) Plating |
| Gasket          | VMQ (Silicone rubber)          |                       |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00331832   |
| Catalogue drawing    | DCA-00345494   |
| Assembly instruction | DOC-0000799919 |

### Ordering Information

|                |                      |
|----------------|----------------------|
| Single package | 16_N-50-12-62/033_-E |
|----------------|----------------------|

### Additional Information

#### Remarks

Suitable cable: ANDREW/COMMScope AL4RPV-50 / Assembly instructions: Foam-DOC-0000799919 / Note: Use blade unit 74\_Z-0-12-21, 85068959 (colour green)