

## Coaxial Cable Connector 11\_4310-50-12-Y61/033\_-

### Description

Straight cable plug

Interface standards

IEC 61169-54

### Technical Data

#### Electrical Data

|                          |               |                |
|--------------------------|---------------|----------------|
| Impedance                | 50 Ω          |                |
| Interface frequency max. | 12 GHz        |                |
| Frequency range          | DC to 2.7 GHz | 2.7 to 3.7 GHz |
| Return loss              | 32 dB         | 30 dB          |

#### Mechanical Data

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

#### Environmental Data

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Operating temperature                                | -55 °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                         | 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-00342371   |
| Assembly instruction | DOC-0000799919 |

### Ordering Information

|                |                          |
|----------------|--------------------------|
| Single package | 11_4310-50-12-Y61/033_-E |
|----------------|--------------------------|

### Additional Information

#### Remarks

Suitable cable:: ANDREW/COMMScope HL4RPV-50 / Assembly instructions: Foam-DOC-0000799919, Plenum-DOC-0000736630 /  
Note: Use blade unit 74\_Z-0-12-20, 85069095 (colour yellow)