## **Data Sheet**



# Coaxial Cable Connector 21\_N-50-12-61/033\_-

#### **Description**

Straight cable jack

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



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2.7 GHz} \\ \text{Return loss} & 32 \ \text{dB} \\ \end{array}$ 

**Mechanical Data** 

Centre contact plugged
Outer contact clamped

**Environmental Data** 

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -55 °C to 85 °C 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)          |                       |

2.7 to 3.7 GHz

30 dB

#### **Related Documents**

Outline drawing DOU-00320715
Catalogue drawing DCA-00345456
Assembly instruction DOC-0000799919

#### **Ordering Information**

Single package 21\_N-50-12-61/033\_-E

#### **Additional Information**

#### Remarks

Other suitable cable: ANDREW/COMMSCOPE LDF4-50A / Assembly instructions: Foam-DOC-0000799919, Plenum-DOC-0000736630 / Note: Use blade unit 74\_Z-0-12-21, 85068959 (colour green)

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