# **Data Sheet**

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



# **Description**

Straight cable plug

SMART QUICK-FIT connector For outdoor applications Water protection according to IP 68



#### **Technical Data**

#### **Electrical Data**

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 7.5 \ \text{GHz} \end{array}$ 

Frequency range DC to 2.7 GHz 2.7 to 3.7 GHz Return loss  $\geq$  30 dB  $\geq$  28 dB Intermodulation  $\leq$  Static -155 dBc (2 x 43 dBm carrier) @ 1.88 GHz

#### **Mechanical Data**

Centre contact plugged
Outer contact clamped
Weight 0.091 kg

#### **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-00193502
Catalogue drawing DCA-00221544
Assembly instruction DOC-0000386367

## **Ordering Information**

Single package 11\_N-50-12-50/033\_-E

### **Additional Information**

Suitable cables SUCOFEED\_1/2, SUCOFEED\_1/2\_LW, SUCOFEED\_1/2\_FR, CELLFLEX LCF12-50JFN, HELIAX

LDF4-50A, NK OHMAX RFA 1/2-50

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

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