# **Data Sheet**



# Coaxial Cable Connector 11\_716-50-8-10/003\_-

# **Description**

Straight cable plug

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



#### **Technical Data**

#### **Electrical Data**

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 7.5 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2.5 GHz} \\ \text{Return loss} & 30 \ \text{dB} \\ \end{array}$ 

#### **Mechanical Data**

Centre contact plugged
Outer contact clamped
Weight 0.1271 kg

#### **Environmental Data**

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

### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Bronze	Silver Plating
Outer contact	Brass	Silver Plating
Body	Brass	Silver / SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	NR (Natural Rubber)	

## **Related Documents**

Outline drawing DOU-00008147
Catalogue drawing DOU-00008149
Assembly instruction DOC-0000180713

# **Ordering Information**

Single package 11\_716-50-8-10/003\_-E

# **Additional Information**

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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