Data Sheet



Coaxial Cable Connector 11_716-50-7-31/033_-

Description

Straight cable plug

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



Technical Data

Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 7.5 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2 GHz} \\ \end{array}$

 Frequency range
 DC to 2 GHz
 2 to 4 GHz
 4 to 6 GHz

 Return loss
 32 dB
 28.8 dB
 28 dB

Mechanical Data

Centre contact plugged
Outer contact crimped
Weight 0.08951 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 165 °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
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Related Documents

Outline drawing DOU-00240826
Catalogue drawing DCA-00292872
Assembly instruction DOC-0000418807

Ordering Information

Tray package 11_716-50-7-31/033_-Y

Additional Information

Suitable cables SPUMA_400, LMR-400

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

www.hubersuhner.com

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.