Data Sheet



Coaxial Cable Connector 11_716-50-12-8/033_-

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
 37 dB
 29.8 dB
 29 dB

Mechanical Data

Centre contact plugged
Outer contact crimped
Weight 0.0465 kg

Environmental Data

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Brass	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-00254020
Catalogue drawing DCA-00292880
Assembly instruction DOC-0000444947

Ordering Information

Tray package 11_716-50-12-8/033_-Y

Additional Information

Suitable cables SPUMA_600

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

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