Data Sheet



Coaxial Cable Connector 11_4310-50-12-X60/033_-

Description

Straight cable plug

Interface standards IEC 61169-54



2.7 to 3.7 GHz

30 dB

Technical Data

Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 12 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2.7 GHz} \\ \text{Return loss} & 32 \ \text{dB} \\ \end{array}$

Mechanical Data

Centre contact plugged
Outer contact clamped
Weight 0.108897 kg

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)	

Related Documents

Outline drawing DOU-00305278
Catalogue drawing DCA-00305311
Assembly instruction DOC-0000799919

Ordering Information

Single package 11_4310-50-12-X60/033_-E

Additional Information

Suitable cables SUCOFEED_1/2_PW, SUCOFEED_1/2_FR, SUCOFEED_1/2_PW

Remarks

Other suitable cables: RFS CELLFLEX LCF-50JFN, ICA12-50JPLW, ICA12-50JPLLW, ICA12-50JPL / ANDREW/COMMSCOPE LDF4-50A / Assembly instructions: Foam-DOC-0000799919, Plenum-DOC-0000736630 / Note: Use blade unit 74_Z-0-12-21, 85068959 (colour green) / Passive intermodulation: Typical -160 dBc, minimum -155 dBc, carrier to 3rd order intermodulation product ratio with 2 x 20 W (43 dBm) carrier power

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

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