Data Sheet

HUBER+SUHNER

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

Description

Straight cable plug

Interface standards
IEC 61169-54

Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	12 GHz	
Frequency range	DC to 2.7 GHz	2.7 to 3.7 GHz
Return loss	32 dB	30 dB

Mechanical Data

Centre contact	plugged
Outer contact	clamped
Weight	0.108897 kg

Environmental Data

Operating temperature	-55 °C to 85 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	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_LW, 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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