## **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	compliant		
2015/863 and 2017/2102)	·		
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-X60/033E		
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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HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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