

HUBER+SUHNER® DATA SHEET

Coaxial Cable Connector: 21_N-50-12-10/033_-



Description

Straight cable jack

QUICK-FIT connector

For outdoor applications

Water protection according to IP 68



Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	11 GHz	
Frequency range	DC to 2.5 GHz	2.5 to 3 GHz
Return loss	≥ 30 dB	≥ 28 dB
Intermodulation	≤ -155 dBc (2 x 43 dBm carrier)	

Mechanical Data

Centre contact	plugged
Outer contact	clamped
Weight	0.1446 kg

Environmental Data

Operating Temperature	-40 °C to 85 °C
2002/95/EC (RoHS)	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	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	MVQ (Silicone rubber)	

Related Documents

Outline drawing	DOU-00005911
Catalogue drawing	DOU-00005913
Assembly instruction	DOC-0000179113

Ordering Information

Single package	21_N-50-12-10/033_-E
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Additional Information

Suitable cables	SUCOFEED_1/2, SUCOFEED_1/2_FR, SUCOFEED_1/2_FR_UL, SUCOFEED_1/2_LW, Heliac LDF4-50A, NK Cables RF 1/2-50, Cellflex LCF12-50
Interface standards	IEC 61169-16_MIL-STD-348A/304_CEC 22210

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

WAIVER!
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HUBER+SUHNER – Excellence in Connectivity Solutions



HUBER+SUHNER AG
RF Technology
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com