

HUBER+SUHNER® DATA SHEET

Coaxial Cable Connector: 21_N-50-12-40/033_-

Description

Straight cable jack

SMART 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

Environmental Data

Operating Temperature	-40 °C to 85 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Silver Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Other body part	Brass	Epoxy
Insulator	PFA / PTFE	
Gasket	NR (Natural Rubber)	

Related Documents

Outline drawing	DOU-00086891.1
Assembly instruction	DOC-0000243742

Ordering Information

Single package	21_N-50-12-40/033_-E
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Additional Information

Suitable cables	SUCOFEED_1/2, HeliAx LDF4-50A, NK Cables RF(A) 1/2-50, Cellflex LCF12-50J
Interface standards	IEC 61169-16_MIL-STD-348A/304_CECC 22210

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

WAIVER!

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