Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Coaxial Cable Connector 21_N-50-23-10/003_-

Description

Straight cable jack

QUICK-FIT connector
For outdoor applications
Water protection according to IP 68



Technical Data

Electrical Data

 $\begin{tabular}{ll} Impedance & 50 Ω \\ Interface frequency max. & 11 GHz \\ Frequency range & DC to 2.5 GHz \\ Return loss & \geq 30 dB \\ \end{tabular}$

Intermodulation ≤ Static -155 dBc (2 x 43 dBm carrier)

Mechanical Data

Centre contact plugged
Outer contact clamped
Weight 0.3071 kg

Environmental Data

Operating temperature -40 °C to 85 °C 2011/65/EU (RoHS) compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Bronze	Silver Plating
Outer contact	Brass	Silver Plating
Body	Brass	Silver / SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	NR (Natural Rubber)	

Related Documents

 Outline drawing
 DOU-0008000

 Catalogue drawing
 DOU-0008002

 Assembly instruction
 DOC-000180164

Ordering Information

Single package 21_N-50-23-10/003_-E

Additional Information

Suitable cables SUCOFEED_7/8, SUCOFEED_7/8_FR, Heliax LDF5-50A, NK Cables RF 7/8-50, Cellflex LCF78-50 Interface standards IEC 61169-16_MIL-STD-348A/304_CECC 22210

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

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