Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Coaxial Cable Connector 11_N-50-23-43/033_-

Description

Straight cable plug

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



Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{11 GHz} \end{array}$

 Frequency range
 DC to 2.5 GHz
 2.5 to 3 GHz

 Return loss
 ≥ 30 dB
 ≥ 28 dB

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

Mechanical Data

Centre contact plugged
Outer contact clamped
Weight 0.19 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	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Other body part	Brass	
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	NR (Natural Rubber)	

Related Documents

Outline drawing DOU-00171287
Catalogue drawing DCA-00221434
Assembly instruction DOC-0000295365

Ordering Information

Single package 11_N-50-23-43/033_-E

Additional Information

Suitable cables SUCOFEED_7/8_LA, SUCOFEED_7/8_LW_LA, SUCOFEED_7/8, Heliax AVA5-50, NK Cables RFA 7/8-50,

Cellflex LCF78-50A, CELLFLEX LCF78-50L

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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