Data Sheet

Coaxial Cable Connector
11_N-50-23-10/003_-

Description

Straight cable plug

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

Mechanical Data

Centre contact	plugged
Outer contact	clamped
Weight	0.3124 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 / Brass	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-00006591
Catalogue drawing	DOU-00006593
Assembly instruction	DOC-0000180164

Ordering Information

Single package	11_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

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