Data Sheet

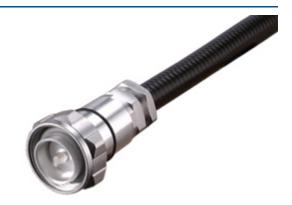
HUBER+SUHNER Excellence in Connectivity Solutions

Coaxial Cable Connector 11_716-50-9-9/033_-

Description

Straight cable plug

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



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 7.5 \ \text{GHz} \end{array}$

Frequency range DC to 2.5 GHz 2.5 to 3 GHz Return loss \geq 30 dB \geq 27 dB Intermodulation \leq Static -155 dBc (2 x 43 dBm carrier)

Mechanical Data

Centre contact plugged
Outer contact clamped
Weight 0.1264 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
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	NR (Natural Rubber)	

Related Documents

Outline drawing DOU-00006217
Catalogue drawing DOU-00006219
Assembly instruction DOC-0000179418

Ordering Information

Single package 11_716-50-9-9/033_-E

Additional Information

Suitable cables SUCOFEED_1/2_HF, SUCOFEED_1/2_HF_FR, SUCOFEED_1/2_HF_FR_UL, Heliax FSJ4-50B, NK Cables RFF 1/2-50, Cellflex SCF12-50, FlexLine 1/2 S

Interface standards IEC 61169-4_CECC 22190_DIN 47223_VG 95250

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

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