Data Sheet

Coaxial Cable Connector
16_716-50-9-5/033_-

Description

Right angle cable plug

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

Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	7.5 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	0.2101 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	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE / PPE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Related Documents

Outline drawing	DOU-00007097
Catalogue drawing	DOU-00007099
Assembly instruction	DOC-0000179418

Ordering Information

Single package	16_716-50-9-5/033_-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
Interface standards	IEC 61169-4_CECC 22190_DIN 47223_VG 95250

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