

Coaxial Cable Connector 11_716-50-42-4/033_-

Description

Straight cable plug

SMART 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 2.7 GHz
Return loss	≥ 30 dB
Intermodulation	$\leq$ Static -155 dBc (2 x 43 dBm carrier)

Mechanical Data

Centre contact	plugged
Outer contact	clamped
Weight	0.72 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	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	EPDM (Ethylene propylene diene rubber)	

Related Documents

Outline drawing	DOU-00135874.1
Catalogue drawing	DCA-00221161
Assembly instruction	DOC-0000299051

Ordering Information

Tray package	11_716-50-42-4/033_-E
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Additional Information

Suitable cables	SUCOFEED_1_5/8, SUCOFEED_1_5/8_LA, SUCOFEED_1_5/8_LW_LA, Heliac AVA7-50, NK Cables RF 1 5/8-50A, Cellflex LCF158-50A
Interface standards	IEC 61169-4_CECC 22190_DIN 47223_VG 95250