

## Coaxial Cable Connector 11\_716-50-23-44/033\_-

### 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 2.5 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	0.191 kg

#### Environmental Data

Operating temperature	-40 °C to 85 °C
2011/65/EU (RoHS)	compliant

#### Material Data

Piece Parts	Material	Surface Plating
Centre contact	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-00100812.1
Catalogue drawing	DCA-00221104
Assembly instruction	DOC-0000295365

### Ordering Information

Single package	11_716-50-23-44/033_-E
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### 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 61169-4_CECC 22190_DIN 47223_VG 95250