

Coaxial Cable Connector 11_4310-50-23-X1/033_-

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.	12 GHz	
Frequency range	DC to 2.5 GHz	2.5 to 3 GHz
Return loss	≥ 30 dB	≥ 28 dB
Intermodulation	$\leq$ Static -155 dBc (2 x 43 dBm carrier)	

Mechanical Data

Centre contact	plugged
Outer contact	clamped

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	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00301618
Assembly instruction	DOC-0000295365

Ordering Information

Single package	11_4310-50-23-X1/033_-E
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Additional Information

Suitable cables	SUCOFEED_7/8_LA, SUCOFEED_7/8_LW_LA, SUCOFEED_7/8, Heliac AVA5-50, NK Cables RFA 7/8-50, Cellflex LCF78-50A, CELLFLEX LCF78-50L
Interface standards	IEC 61169-54