

Coaxial Cable Connector 11_716-50-23-41/033_-

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	$\leq$ Static -155 dBc (2 x 43 dBm carrier)	

Mechanical Data

Centre contact	plugged
Outer contact	clamped
Weight	0.2851 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
Other body part	Brass	
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	NR (Natural Rubber)	

Related Documents

Outline drawing	DOU-00083272.1
Assembly instruction	DOC-0000243751

Ordering Information

Single package	11_716-50-23-41/033_-E
----------------	------------------------

Additional Information

Suitable cables	SUCOFEED_7/8_HF, Heliux VXL5-50, Cellflex UCF78-50A
Interface standards	IEC 61169-4_CECC 22190_DIN 47223_VG 95250

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HUBER+SUHNER:

11_716-50-23-41/033_-E