

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 11\_716-50-23-13/003\_-

Rev.: G



### Description

Straight cable plug

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



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$
Interface frequency max.	7.5 GHz
Frequency range	DC to 2.5 GHz      2.5 to 3 GHz
Return loss	$\geq 30$ dB $\geq 28$ dB
Intermodulation	$\leq -155$ dBc (2 x 43 dBm carrier)

#### Mechanical Data

Centre contact	plugged
Outer contact	clamped
Weight	0.333 kg

#### Environmental Data

Operating Temperature	-40 °C to 85 °C
2002/95/EC (RoHS)	compliant

#### Material Data

##### Piece Parts

Centre contact	Bronze / Brass
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass
Gasket	NR (Natural Rubber)

##### Surface Plating

Silver Plating
Silver Plating
Silver / SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

#### Related Documents

Outline drawing	DOU-00088328
Catalogue drawing	DCA-00088340
Assembly instruction	DOC-000180164

#### Ordering Information

Single package	11_716-50-23-13/003_-E
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#### Additional Information

Suitable cables	SUCOFEED_7/8_LA, HeliAx AVA5-50, NK Cables RFA 7/8-50, Cellflex LCF78-50A
Interface standards	IEC 61169-4_CECC 22190_DIN 47223_VG 95250

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

#### WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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