

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 16\_716-50-9-5/003\_-

Rev.: A



### Description

Right angle cable plug for corrugated cable

Interface standards

IEC 60169-4\_CECC 22190\_DIN 47223\_VG 95250



### 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	- 155 dBc (2 x 43 dBm carrier)	

#### Mechanical Data

Centre contact	plugged
Outer contact	clamped
Weight	0.2101 kg

#### Environmental Data

Operating Temperature	-65 °C to 165 °C
2002/95/EC (RoHS)	compliant

#### Material Data

##### Piece Parts

Centre contact	Bronze / Brass
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE / PPO
Coupling nut	Brass
Gasket	MVQ (Silicone Rubber)

##### Surface Plating

Silver Plating
Silver Plating
Silver Plating
SUCOPLATE (R) Plating

#### Related Documents

Outline drawing	DOU-00007097
Catalogue drawing	DOU-00007099
Assembly instruction	DOC-0000179418

#### Ordering Information

Single package	16_716-50-9-5/003_-E
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#### Additional Information

Suitable cables	SUCOFEED_1/2HF, SUCOFEED_1/2HF-FR, SUCOFEED_1/2_HF_FR_UL, FSJ4-50
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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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