

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 11\_MCX-50-2-16/111\_N

Rev.: B



### Description

Straight cable plug for flexible cable

Interface standards  
IEC 60169-36\_CECC 22220



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$		
Interface frequency max.	6 GHz		
Frequency range	DC to 1 GHz	1 to 2.5 GHz	2 to 6 GHz
Return loss	$\geq 39$ dB	$\geq 31$ dB	$\geq 30$ dB

#### Mechanical Data

Centre contact	crimped
Outer contact	crimped
Weight	0.0009 kg

#### Environmental Data

Operating Temperature	-55 °C to 155 °C
2002/95/EC (RoHS)	compliant

#### Material Data

##### Piece Parts

Centre contact	Brass
Outer contact	Copper Beryllium Alloy
Body	Brass
Insulator	PFA / PTFE
Crimp ferrule	Copper

##### Surface Plating

Centre contact	Gold Plating (Nickel underplated)
Outer contact	Gold Plating (Nickel underplated)
Body	Gold Plating (Nickel underplated)
Crimp ferrule	Gold Plating (without Nickel underplating)

#### Related Documents

Outline drawing	DOU-00006604
Catalogue drawing	DOU-00006606
Assembly instruction	DOC-0000180174

#### Ordering Information

Bulk 100 pcs package	11_MCX-50-2-16/111_NH
Single package	11_MCX-50-2-16/111_NE

#### Additional Information

Suitable cables	RG_316_U, ENVIROFLEX_316, RG_188_A/U, RG 174 /U
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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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