

HUBER+SUHNER® DATA SHEET

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

Rev.: C



Description

Straight cable plug

Interface Standards
IEC 60169-36_CECC 22220

Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	6 GHz		
Frequency range	DC to 1 GHz	1 to 2.5 GHz	2 to 6 GHz
Return loss	≥ 39 dB	≥ 31 dB	≥ 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

Gold Plating (Nickel underplated)
Gold Plating (Nickel underplated)
Gold Plating (Nickel underplated)
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

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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.

HUBER+SUHNER – Excellence in Connectivity Solutions



HUBER+SUHNER AG
RF Technology
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com