

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 16\_MCX-50-2-104/111\_NH-1 Rev.: D



### Description

Right angle cable plug

Interface Standards  
IEC 60169-36\_CECC 22220



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$		
Interface frequency max.	6 GHz		
Frequency range	DC to 2.5 GHz	2.5 to 4 GHz	4 to 6 GHz
Return loss	$\geq 30$ dB	$\geq 25$ dB	$\geq 22$ dB

#### Mechanical Data

Centre contact	soldered
Outer contact	soldered
Weight	0.0008 kg

#### Environmental Data

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

#### Material Data

##### Piece Parts

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

##### Surface Plating

Gold Plating (Nickel underplated)
SUCOPRO Plating
SUCOPRO Plating

#### Related Documents

Outline drawing	DOU-00006447
Catalogue drawing	DOU-00006449
Assembly instruction	DOC-0000180001

#### Ordering Information

Bulk 100 pcs package	16_MCX-50-2-104/111_NH-1
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#### Additional Information

Suitable cable	EZ_86_TP_M17
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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.



**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

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