



# SUHNER® COAXIAL CONNECTOR DATA SHEET

## TYPE 11\_MCX-50-2-15/111\_N

### Description

Straight cable plug for flexible cable

### *SUHNER full crimp cable attachment*



### General Information

MCX Interface dims acc. to: IEC 60169-36\_CECC 22220  
Weight: 0.0008 Kg / 0.03 oz

### Cable

Cable type: K\_02252D  
Cable type: EF\_316D  
Cable type: G\_02232D

### Cable Entry

Centre contact: crimped  
Outer contact: crimped

### Electrical Data

Impedance: 50Ω  
Interface frequency max.: 6 GHz  
Frequency range: 0 ... 1 GHz      1 ... 2 GHz      2 ... 2.5 GHz  
Return loss: 30 dB      30 dB      25 dB  
VSWR: 1.065      1.065      1.119

### Piece Parts

Center contact:  
Outer contact:  
Body:

### Material

Brass  
Copper Beryllium Alloy  
Brass

### Surface Plating

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

Insulator:

PFA / PTFE

Crimp ferrule:

Copper

Gold Plating

### Attachments

Outline drawing: DOU-00006602  
Assembly instruction: DOC-0000180174

#### WAIVER!

While the information contained in this folder has been carefully compiled to the best of our present knowledge, it is not intended as representation or warranty of any kind on our part regarding the fitness of the products concerned for any particular use or purpose and neither shall any statement contained herein be construed as a recommendation to infringe any industrial property rights or as a license to use any such rights. The fitness of each product for any particular purpose must be checked beforehand with our specialists.

Issued: 19.11.2003 10:52

Document: DOC-0000180172

RF\_Ca\_C\_PDF

**uncontrolled copy**

Page 1



**HUBER+SUHNER**

HUBER+SUHNER AG  
Interconnect Division  
CH-9100 Herisau  
Phone +41 (0)71 353 41 11  
Fax +41 (0)71 353 45 90  
<http://www.hubersuhner.com>



# SUHNER® COAXIAL CONNECTOR DATA SHEET

## Notes

Order as **11\_MCX-50-2-15/111\_NH** for Bulk 100 pcs

**WAIVER!**  
While the information contained in this folder has been carefully compiled to the best of our present knowledge, it is not intended as representation or warranty of any kind on our part regarding the fitness of the products concerned for any particular use or purpose and neither shall any statement contained herein be constructed as a recommendation to infringe any industrial property rights or as a license to use any such rights. The fitness of each product for any particular purpose must be checked beforehand with our specialists.

Issued: 19.11.2003 10:52

Document: DOC-0000180172

RF\_Ca\_C\_PDF

**uncontrolled copy**

Page 2



**HUBER+SUHNER**

HUBER+SUHNER AG  
Interconnect Division  
CH-9100 Herisau  
Phone +41 (0)71 353 41 11  
Fax +41 (0)71 353 45 90  
<http://www.hubersuhner.com>