



# SUHNER® COAXIAL CONNECTOR DATA SHEET

## TYPE 31\_SMA-50-0-51/199\_N

### Description

Adaptor jack/jack



### General Information

SMA Interface dims acc. to:  
348A/310\_CECC 22110

IEC 60169-15\_MIL-STD-

Weight:

0.0013 Kg/ 0.05 oz

### Electrical Data

Impedance:

50Ω

Interface frequency max.:

18 GHz

Frequency range:

0 ... 2 GHz

2 ... 12 GHz

12 ... 18

VSWR:

1.06

1.11

1.14

### Piece Parts

Centre contact:

Outer contact:

Body:

Insulator:

### Material

Copper Beryllium Alloy

Stainless Steel

Stainless Steel

PFA / PTFE

### Surface Plating

Gold Plating (Nickel underplated)

Passivated (Plating)

### Attachments

Catalogue drawing: DCA-00013743

### Notes

Order as **31\_SMA-50-0-51/199\_NE** for Single  
Order as **31\_SMA-50-0-51/199\_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 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: 05.12.03 08:26

Document: DOC-0000194326

RF\_Ad\_W\_PDF

uncontrolled copy

Page 1



**HUBER+SUHNER**

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