

HUBER+SUHNER® DATA SHEET

Within Series Adapter: 31_716-50-0-1/003_-

Rev.: I



Description

Adaptor jack/jack
7/16 jack (female) / 7/16 jack (female)

Interface standards
IEC 61169-4_CECC 22190_DIN 47223_VG 95250



Technical Data

Electrical Data

| | |
|--------------------------|---------------------------------|
| Impedance | 50 Ω |
| Interface frequency max. | 7.5 GHz |
| VSWR | DC - 7.5 GHz ≤ 1.03 + 0.01 f |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0871 kg |

Environmental Data

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

Material Data

Piece Parts (7/16)

| | |
|----------------|--------------------|
| Centre contact | Material Bronze |
| Outer contact | Bronze |
| Body | Brass |
| Insulator | PFA / PTFE |

Surface Plating

Silver Plating
Silver Plating
SUCOPLATE (R) Plating

Piece Parts (7/16)

| | |
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Surface Plating

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Related Documents

Ordering Information

| | |
|----------------|----------------------|
| Single package | 31_716-50-0-1/003_-E |
|----------------|----------------------|

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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