

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 31_716-N-Q50-1/1-3_N

Rev.: G.00 

Description

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

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



Technical Data

Electrical Data

| | |
|--------------------------|------------------------------------|
| Impedance | 50 Ω |
| Interface frequency max. | 6 GHz |
| VSWR | DC - 6 GHz $\leq 1.02 + 0.04 f$ |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0642 kg |

Environmental Data

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

Material Data

Piece Parts (7/16)

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

Surface Plating

| |
|-----------------------|
| SUCOPRO Plating |
| SUCOPRO Plating |
| SUCOPLATE (R) Plating |

Piece Parts (N)

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

Surface Plating

| |
|-----------------------|
| SUCOPRO Plating |
| SUCOPLATE (R) Plating |
| SUCOPLATE (R) Plating |

Related Documents

| | |
|-----------------|--------------|
| Outline drawing | DOU-00014612 |
|-----------------|--------------|

Ordering Information

| | |
|----------------|-----------------------|
| Single package | 31_716-N-Q50-1/1-3_NE |
|----------------|-----------------------|

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.



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