

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 24\_SMA-R50-2-51/133\_N



### Description

Straight bulkhead cable feed through

Interface Standards  
SUHNER-SMA-R50



### Technical Data

#### Electrical Data

Impedance 50 Ω  
Interface frequency max. 18 GHz

#### Mechanical Data

Centre contact crimped  
Outer contact crimped

#### Environmental Data

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

#### Material Data

##### Piece Parts

|                |                          |
|----------------|--------------------------|
| Centre contact | Copper Beryllium / Brass |
| Outer contact  | Brass                    |
| Body           | Brass                    |
| Insulator      | PFA / PTFE               |
| Fastening nut  | Brass                    |
| Washer         | Bronze                   |
| Crimp ferrule  | Copper                   |

##### Surface Plating

|                                   |
|-----------------------------------|
| Gold Plating (Nickel underplated) |
| SUCOPLATE (R) Plating             |
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#### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00009101   |
| Catalogue drawing    | DCA-00118188   |
| Assembly instruction | DOC-0000292354 |
| Mounting hole        | DOU-00008731   |

#### Ordering Information

Single package 24\_SMA-R50-2-51/133\_NE

#### Additional Information

Suitable cables RG\_316\_/U, ENVIROFLEX\_316, RG\_188\_A/U, RG 174 /U

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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