

# HUBER+SUHNER® DATA SHEET

## Coaxial PCB Connector: 81\_SMS-50-0-1/111\_N

Rev.: B



### Description

Straight PCB plug

Interface Standards  
SUHNER-SMS



### Technical Data

#### Electrical Data

Impedance 50  $\Omega$   
Interface frequency max. 4 GHz

#### Mechanical Data

Board mounting type through holes  
Weight 0.0014 kg

#### Environmental Data

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

#### Material Data

##### Piece Parts

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

##### Surface Plating

Gold Plating (Nickel underplated)  
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### Related Documents

Outline drawing	DOU-00013014
Catalogue drawing	DCA-00013016

### Ordering Information

Bulk 100 pcs package	81_SMS-50-0-1/111_NH
Single package	81_SMS-50-0-1/111_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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