

# HUBER+SUHNER® DATA SHEET

## Coaxial PCB Connector: 82\_SMA-S50-0-45/111\_N



### Description

Straight PCB jack

Interface Standards

IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



### Technical Data

#### Electrical Data

Impedance 50  $\Omega$   
Interface frequency max. 18 GHz

#### Mechanical Data

Board mounting type edge mount  
Weight 0.0036 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)  
SUCOPRO Plating  
SUCOPRO Plating

#### Related Documents

Outline drawing	DOU-00013209
Catalogue drawing	DCA-00013211
Mounting hole	DOU-00013212

#### Ordering Information

Single package	82_SMA-S50-0-45/111_NE
Tape and Reel package	82_SMA-S50-0-45/111_NM

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

**HUBER+SUHNER – Excellence in Connectivity Solutions**