

# Data Sheet

## Coaxial PCB Connector 82\_SMB-50-0-1/133\_N

### Description

Straight PCB jack

Interface Standards

IEC 60169-10\_MIL-STD-348A/311\_CECC 22130

### Technical Data

#### Electrical Data

|                          |       |
|--------------------------|-------|
| Impedance                | 50 Ω  |
| Interface frequency max. | 4 GHz |

#### Mechanical Data

|                     |               |
|---------------------|---------------|
| Board mounting type | through holes |
| Weight              | 0.0017 kg     |

#### Environmental Data

|  |                               |
|--|-------------------------------|
| Operating temperature<br>2011/65/EU (RoHS) | -65 °C to 165 °C<br>compliant |
|--|-------------------------------|

#### Material Data

| Piece Parts    | Material   | Surface Plating                   |
|----------------|------------|-----------------------------------|
| Centre contact | Brass      | Gold Plating (Nickel underplated) |
| Outer contact  | Brass      | SUCOPLATE (R) Plating             |
| Body           | Brass      | SUCOPLATE (R) Plating             |
| Insulator      | PFA / PTFE |                                   |

### Related Documents

|                   |              |
|-------------------|--------------|
| Outline drawing   | DOU-00012686 |
| Catalogue drawing | DCA-00012688 |

### Ordering Information

|                |                      |
|----------------|----------------------|
| Single package | 82_SMB-50-0-1/133_NE |
|----------------|----------------------|

### Remarks

PCB connector with stand-offs