

## Coaxial PCB Connector 82\_SMA-50-0-1/111\_N

### Description

Straight PCB jack

Interface Standards

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



### Technical Data

#### Electrical Data

|                          |        |
|--------------------------|--------|
| Impedance                | 50 Ω   |
| Interface frequency max. | 18 GHz |

#### Mechanical Data

|                     |               |
|---------------------|---------------|
| Board mounting type | through holes |
| Weight              | 0.0013 kg     |

#### Environmental Data

|  |                  |
|--|------------------|
| Operating temperature                                | -65 °C to 165 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant        |

#### Material Data

| Piece Parts    | Material               | Surface Plating                   |
|----------------|------------------------|-----------------------------------|
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact  | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Body           | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Insulator      | PFA / PTFE             |                                   |

### Related Documents

|                   |              |
|-------------------|--------------|
| Outline drawing   | DOU-00012923 |
| Catalogue drawing | DCA-00012925 |
| Mounting hole     | DOU-00002524 |

### Ordering Information

|                      |                      |
|----------------------|----------------------|
| Single package       | 82_SMA-50-0-1/111_NE |
| Bulk 100 pcs package | 82_SMA-50-0-1/111_NH |

### Remarks

PCB connector without stand-offs

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