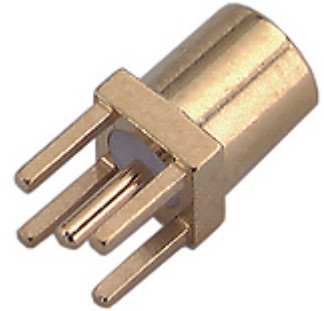


## Coaxial PCB Connector 82\_MM CX-50-0-1/111\_N

### Description

Straight PCB jack

Interface Standards  
SUHNER-MM CX



### Technical Data

#### Electrical Data

|                          |              |              |              |
|--------------------------|--------------|--------------|--------------|
| Impedance                | 50 $\Omega$  |              |              |
| Interface frequency max. | 6 GHz        |              |              |
| Frequency range          | DC to 1 GHz  | 1 to 2 GHz   | 2 to 2.5 GHz |
| Return loss              | $\geq 35$ dB | $\geq 30$ dB | $\geq 26$ dB |

#### Mechanical Data

|                     |               |
|---------------------|---------------|
| Board mounting type | through holes |
| Weight              | 0.00033 kg    |

#### Environmental Data

|  |                  |
|--|------------------|
| Operating temperature                                | -55 °C to 155 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant        |

#### Material Data

| Piece Parts    | Material               | Surface Plating |
|----------------|------------------------|-----------------|
| Centre contact | Copper Beryllium Alloy | SUCOPRO Plating |
| Outer contact  | Brass                  | SUCOPRO Plating |
| Body           | Brass                  | SUCOPRO Plating |
| Insulator      | PFA / PTFE             |                 |

### Related Documents

|                   |              |
|-------------------|--------------|
| Outline drawing   | DOU-00013145 |
| Catalogue drawing | DCA-00013147 |
| Mounting hole     | DOU-00012639 |

### Ordering Information

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

### Remarks

PCB connector without stand-offs