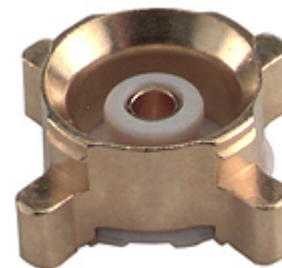


## Coaxial PCB Connector 82\_MMBX-S50-0-1/111\_N

### Description

Straight PCB jack

Interface Standards  
SUHNER-MMBX



### Technical Data

#### Electrical Data

|                          |               |              |               |
|--------------------------|---------------|--------------|---------------|
| Impedance                | 50 $\Omega$   |              |               |
| Interface frequency max. | 12.4 GHz      |              |               |
| Frequency range          | DC to 2.5 GHz | 2.5 to 6 GHz | 6 to 12.4 GHz |
| Return loss              | $\geq 26$ dB  | $\geq 25$ dB | $\geq 7$ dB   |

#### Mechanical Data

|                     |               |
|---------------------|---------------|
| Board mounting type | surface mount |
| Weight              | 0.0003 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 | Brass                        | SUCOPRO Plating |
| Outer contact  | Brass                        | SUCOPRO Plating |
| Body           | Brass                        | SUCOPRO Plating |
| Insulator      | LCP (Liquid crystal polymer) |                 |

### Related Documents

|                   |              |
|-------------------|--------------|
| Outline drawing   | DOU-00012620 |
| Catalogue drawing | DCA-00012622 |
| Mounting hole     | DOU-00012611 |

### Ordering Information

|                       |                        |
|-----------------------|------------------------|
| Tape and Reel package | 82_MMBX-S50-0-1/111_NM |
| Single package        | 82_MMBX-S50-0-1/111_NE |
| Bulk 100 pcs package  | 82_MMBX-S50-0-1/111_NH |

### Remarks

PCB connector with stand-offs