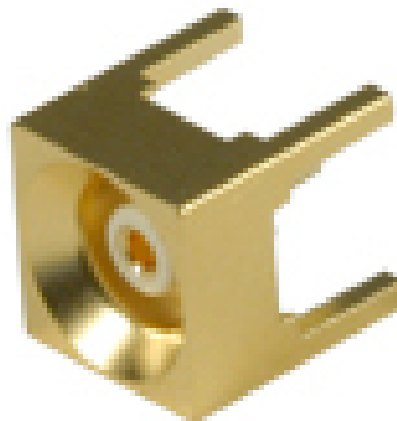


**COAXIAL CONNECTOR, MMBX, 50 Ohm, Straight PCB jack (female)**

82\_MMBX-50-0-4/111\_N

**Properties**

- Smallest board-to-board distance
- Very high frequencies
- Excellent return loss values
- Blind mateable
- Reliable and secure connection

**Product configuration**

|                |        |                   |
|----------------|--------|-------------------|
| Interface type | Gender | Standard          |
| MMBX           | jack   | HUBER+SUHNER-MMBX |

**Interface and material data**

|                 |                              |                 |
|-----------------|------------------------------|-----------------|
| Piece parts     | Material                     | Plating         |
| Centre contact  | Brass                        | SUCOPRO Plating |
| Outer conductor | Brass                        | SUCOPRO Plating |
| Body            | Brass                        | SUCOPRO Plating |
| Insulator       | LCP (Liquid crystal polymer) |                 |

**Electrical data**

|                     |             |
|---------------------|-------------|
| Impedance           | 50 $\Omega$ |
| Interface frequency | 12.4 GHz    |

**Mechanical data**

|                          |               |
|--------------------------|---------------|
| Weight                   | 0.000675 kg   |
| Mating cycles            | 100           |
| Board mounting type      | through holes |
| Number of printlegs      | 4             |
| Height above PCB HA      | 3.43 mm       |
| Height of stand off HS   | 0.6 mm        |
| Disengagement force (to) | 30 N          |
| Engagement force max     | 30 N          |

**Environmental data**

|                       |                  |
|-----------------------|------------------|
| Operation temperature | -55 °C ... 155°C |
|-----------------------|------------------|

**COAXIAL CONNECTOR, MMBX, 50 Ohm, Straight PCB jack (female)**  
82\_MMBX-50-0-4/111\_N

| Ordering Information Table |                       |                |
|----------------------------|-----------------------|----------------|
| Item number                | Item description      | Packaging type |
| 23013667                   | 82_MMBX-50-0-4/111_NH | Bulk 100 pcs   |

| Additional Information |                               |
|------------------------|-------------------------------|
| Remarks                | PCB connector with stand-offs |

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.  
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