

## Within Series Adaptor 32\_MMBX-50-0-3/111\_N

### Description

Adaptor plug/plug  
MMBX plug (male) / MMBX plug (male)

Slide - snap interface

Interface standard  
Series MMBX - SUHNER-MMBX



### Technical Data

#### Electrical Data

|                          |               |              |               |
|--------------------------|---------------|--------------|---------------|
| Impedance                | 50 Ω          |              |               |
| 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              | ≥ 26 dB       | ≥ 21 dB      | ≥ 12 dB       |

#### Mechanical Data

|                   |           |
|-------------------|-----------|
| Number of matings | 100       |
| Weight            | 0.0005 kg |

#### Environmental Data

|                       |                  |
|-----------------------|------------------|
| Operating temperature | -55 °C to 155 °C |
| 2011/65/EU (RoHS)     | compliant        |

#### Material Data

Interface - MMBX plug (male)

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

Interface - MMBX plug (male)

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| Body           | Bronze                 | SUCOPRO Plating |
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### Related Documents

|                 |              |
|-----------------|--------------|
| Outline drawing | DOU-00013787 |
|-----------------|--------------|

### Ordering Information

|                |                       |
|----------------|-----------------------|
| Single package | 32_MMBX-50-0-3/111_NE |
|----------------|-----------------------|