

# HUBER+SUHNER® DATA SHEET

## Within Series Adaptor: 32\_MMBX-50-0-1/111\_N

Rev.: G 

### 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 $\Omega$  |              |              |
| Interface frequency max. | 12.4 GHz     |              |              |
| Frequency range          | DC to 2 GHz  | 2 to 6 GHz   | 6 to 8 GHz   |
| Return loss              | $\geq 26$ dB | $\geq 25$ dB | $\geq 16$ dB |

#### Mechanical Data

|                   |           |
|-------------------|-----------|
| Number of matings | 100       |
| Weight            | 0.0001 kg |

#### Environmental Data

|                       |                  |
|-----------------------|------------------|
| Operating Temperature | -55 °C to 155 °C |
| 2002/95/EC (RoHS)     | compliant        |

#### Material Data

##### Piece Parts

##### Interface - MMBX plug (male)

|                | 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)

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

#### Related Documents

|                 |              |
|-----------------|--------------|
| Outline drawing | DOU-00013781 |
|-----------------|--------------|

#### Ordering Information

|                |                       |
|----------------|-----------------------|
| Single package | 32_MMBX-50-0-1/111_NE |
| Tray package   | 32_MMBX-50-0-1/111_NY |

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

#### WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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