

# HUBER+SUHNER® DATA SHEET

## Within Series Adaptor: 32\_MMBX-50-0-4/111\_N

Rev.: I 

### 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	0.0003 kg

#### Environmental Data

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

#### Material Data

##### Piece Parts

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

	Material
Centre contact	Copper Beryllium Alloy
Outer contact	Bronze
Body	Bronze
Insulator	PFA / PTFE

##### Surface Plating

Hard Au min. 0.1 µm over NiP min. 2 µm  
Hard Au min. 0.1 µm over NiP min. 2 µm  
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##### Interface - MMBX plug (male)

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### Related Documents

Outline drawing	DOU-00013897
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### Ordering Information

Single package	32_MMBX-50-0-4/111_NE
Tray package	32_MMBX-50-0-4/111_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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