

COAXIAL ADAPTER, MMBX, 50 Ohm, Bulkhead, plug / plug (male / male)

35_MMBX-50-0-1/111_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	plug (male)	HUBER+SUHNER-MMBX
MMBX	plug (male)	HUBER+SUHNER-MMBX

Interface and material data

MMBX		
Piece parts	Material	Plating
Centre contact	Copper Beryllium / Brass	SUCOPRO Plating
Outer conductor	Bronze	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / LCP	
Fastening nut	Brass	SUCOPRO Plating
Washer	Bronze	SUCOPRO Plating
MMBX		
Piece parts	Material	Plating
Centre contact	Copper Beryllium / Brass	SUCOPRO Plating
Body		SUCOPRO Plating
Insulator	PFA / LCP	
Fastening nut	Brass	
Washer	Bronze	SUCOPRO Plating

Electrical data

Impedance	50 Ω
Interface frequency	12.4 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	22 dB	1.173

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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
2.5 GHz ... 6 GHz	18 dB	1.288
6 GHz ... 12.4 GHz	16 dB	1.377

Mechanical data	
Weight	0.0032 kg
Mating cycles	100

Environmental data	
Operation temperature	-55 °C ... 155°C

Ordering Information Table		
Item number	Item description	Packaging type
23007587	35_MMBX-50-0-1/111_NE	Single

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