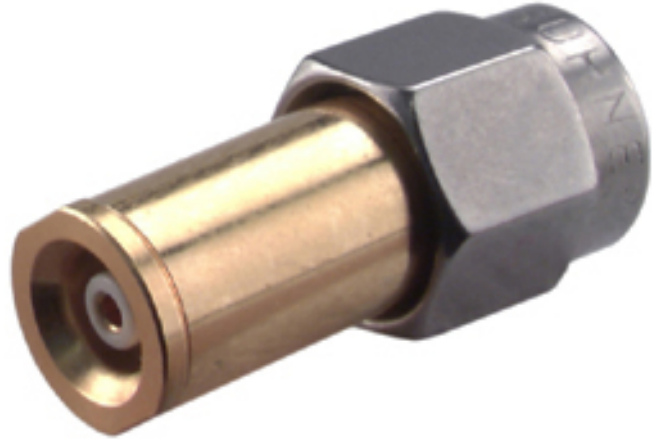


COAXIAL ADAPTER, SMA - MMBX, 50 Ohm, plug / jack (male / female)

33_SMA-MMBX-50-1/119_N

Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials



Product configuration		
Interface type	Gender	Standard
SMA	plug (male)	IEC 60169-15_MIL-STD-348A/310_CECC 22110
MMBX	jack (female)	HUBER+SUHNER-MMBX

Interface and material data		
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	Passivated (Plating)
MMBX		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	LCP (Liquid crystal polymer)	

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	32 dB	1.05
2.5 GHz ... 6 GHz	30 dB	1.06

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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
6 GHz ... 12.4 GHz	16 dB	1.35
Mechanical data		
Weight	0.0039 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-55 °C ... 155 °C	
Ordering Information Table		
Item number	Item description	Packaging type
23004935	33_SMA-MMBX-50-1/119_NE	Single

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