

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

32_MMBX-SMA-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
MMBX	plug (male)	HUBER+SUHNER-MMBX
SMA	plug (male)	IEC 60169-15_MIL-STD-348A/310_CECC 22110

Interface and material data		
MMBX		
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	
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	SUCOPRO Plating
Body	Bronze	SUCOPRO Plating
Insulator	PFA / PTFE	
Coupling nut	Stainless steel	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	12.4 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		0.003 kg	
Mating cycles		500	
Environmental data			
Operation temperature		-55 °C ... 155 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23004934	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead
Ordering Information Table			
Item number	Item description		Packaging type
23004934	32_MMBX-SMA-50-1/119_NE		Single

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