DATA SHEET

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

31_MMBX-SMA-50-1/111_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	jack (female)	HUBER+SUHNER-MMBX
SMA	jack (female)	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	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	LCP (Liquid crystal polymer)	
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	

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
6 GHz ... 12.4 GHz	16 dB	1.35

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Mechanical data	
Weight	0.0027 kg
Mating cycles	500

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

Ordering Information Table

Item number	Item description	Packaging type
23004933	31_MMBX-SMA-50-1/111_NE	Single

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
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Huber+Suhner:

1399.17.0210 16_MMCX-50-2-4/111_OH 84118385 G032D/Nm/SMAm/1000 RG_196_A/U 12012090
1399.17.0231 6601_PC185-50-1/199_NE 6806.19.A MINIBEND R-8 23002145
PCRS_LCMX_LCMX_O421T_30.0_LL 11_SMC-50-2-10/111_NE 24_SMA-50-2-15/111_NH 1399.31.0020
23000457 6620_SMA-50-2/199_NE 84093961 33_PC24-SK-50-2/199_NE 85201112
G032D/BNCm/BNCm/1000 MINIBEND R-10 Minibend L-10 11MMBXEF31616MMBX/300 22511964
MINIBEND R-12 RADOX 125 0.75 MMÂ² RED G_03130_HT-01 11_TNC-50-3-116/133_NE 12535682