

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

32_MBX-50-0-2/133_N

Properties

- Very high axial float – best in class
- Excellent return loss values
- Blind mateable
- Reliable and secure connection



Product configuration		
Interface type	Gender	Standard
MBX	plug (male)	HUBER+SUHNER MBX
MBX	plug (male)	HUBER+SUHNER MBX

Interface and material data		
MBX		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Bronze	SUCOPLATE (R) Plating
Body	Bronze	SUCOPLATE (R) Plating
Insulator	LCP (Liquid crystal polymer)	
MBX		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Bronze	SUCOPLATE (R) Plating
Body	Bronze	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz

Mechanical data	
Weight	0.000881 kg
Mating cycles	100

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

32_MBX-50-0-2/133_N

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85001211	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
85001211	32_MBX-50-0-2/133_NE	Single

Additional Information	
Remarks	Because of the Sucoplate plated adapter the typical values of the outer contact resistance may slightly differ compared to the Sucopro plated adapters.

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.
DOCUMENT PIM-P2337 / Date of publication: 12.07.2025 / uncontrolled copy