

**COAXIAL CONNECTOR, MBX, 50 Ohm, Straight cable plug (male)**

11\_MBX-50-2-1/113\_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	HUBER+SUHNER MBX

**Interface and material data**

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Bronze / Brass	SUCOPRO Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

**Electrical data**

Impedance	50 Ω
Interface frequency	6 GHz

**Mechanical data**

Weight	0.003546 kg
Mating cycles	100
Cable entry centre contact	crimped
Cable entry outer contact	crimped

**Environmental data**

Operation temperature	-55 °C ... 155°C
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Ordering Information Table		
Item number	Item description	Packaging type
84104694	11_MBX-50-2-1/113_NE	Single
84093696	11_MBX-50-2-1/113_NH	Bulk 100 pcs

  

Suitable cables	
Cable group	U4 - 2 mm / 50 Ohm
Suitable cables	K_02252_D
	G_02232_D
	ENVIROFLEX_316_D

  

Additional Information	
Only as assembly	No

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