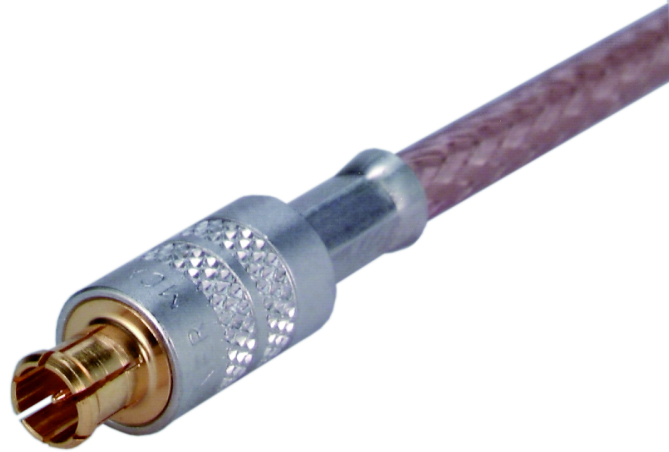


**COAXIAL CONNECTOR, MCX, 75 Ohm, Straight cable plug (male)**

11\_MCX-75-2-1/113\_N

**Properties**

- Small size
- Easy to connect and disconnect
- Wide range of board connectors and cable connectors available



Product configuration		
Interface type	Gender	Standard
MCX-75	plug	HUBER+SUHNER-MCX75

Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data	
Impedance	75 Ω
Interface frequency	6 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 1 GHz	36.61 dB	1.03
1 GHz ... 2.5 GHz	29.42 dB	1.07
2.5 GHz ... 6 GHz	24.94 dB	1.12

Mechanical data	
Weight	0.0021 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

**COAXIAL CONNECTOR, MCX, 75 Ohm, Straight cable plug (male)**

11\_MCX-75-2-1/113\_N

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

Ordering Information Table		
Item number	Item description	Packaging type
22646946	11_MCX-75-2-1/113_NE	Single
22651029	11_MCX-75-2-1/113_NH	Bulk 100 pcs

Suitable cables	
Cable group	U5 - 2 mm / 75 Ohm
Suitable cables	RG_179_B/U
	RG_187_A/U

Additional Information	
Only as assembly	No

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