

# COAXIAL CONNECTOR, MCX, 75 Ohm, Straight bulkhead cable jack (female)

24\_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	jack	HUBER+SUHNER-MCX75

## Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	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	0.0024 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

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Environmental data		
Operation temperature	-55 °C ... 155°C	
Ordering Information Table		
Item number	Item description	Packaging type
22646948	24_MCX-75-2-1/113_NE	Single
Suitable cables		
Cable group	U5 - 2 mm / 75 Ohm	
Suitable cables	ENVIROFLEX_179	
	RG_187_A/U	
	RG_179_B/U	
Additional Information		
Only as assembly	No	

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