

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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Engagement / Disengagement force		
	Engagement	Disengagement
Interface force min		8 N
Interface force max	25 N	20 N

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22646948	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
22646948	24_MCX-75-2-1/113_NE	Single

Suitable cables	
Cable group	U5 - 2 mm / 75 Ohm
Suitable cables	RG_187_A/U
	RG_179_B/U
	ENVIROFLEX_179

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543181	76_Z-0-2-1	Crimping dies

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