

COAXIAL ADAPTER, MCX - N, 50 Ohm, plug / plug (male / male)

32_MCX-N-50-1/1--_U

Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials



Product configuration		
Interface type	Gender	Standard
MCX	plug (male)	IEC 60169-36_CECC 22220
N	plug (male)	IEC 61169-16_MIL-STD-348A/304_CECC 22210

Interface and material data		
MCX		
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer conductor	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
N		
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz
VSWR	DC - 6 GHz ($\leq 1.03 + 0.05 f \text{ GHz}$)

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Mechanical data	
Weight	0.0275 kg
Mating cycles	500

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22543584	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
22543584	32_MCX-N-50-1/1--_UE	Single

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