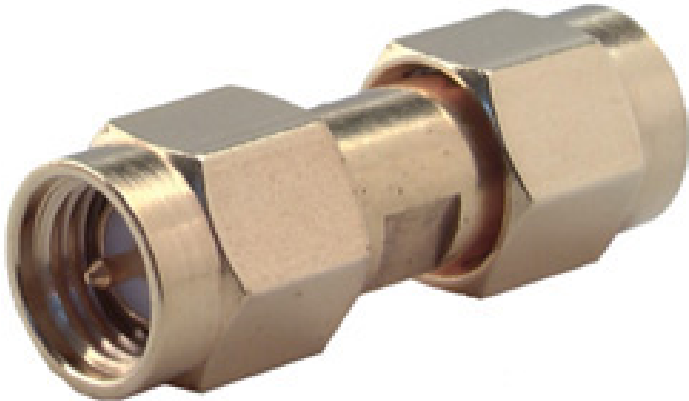


COAXIAL ADAPTER, SMA, 50 Ohm, Bulkhead, plug / plug (male / male)

32_SMA-50-0-1/111_N

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
SMA	plug (male)	IEC 60169-15_MIL-STD-348A/310_CEEC 22110
SMA	plug (male)	IEC 60169-15_MIL-STD-348A/310_CEEC 22110

Interface and material data		
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz
VSWR	DC - 18 GHz (≤ 1.05 + 0.005 f GHz)

COAXIAL ADAPTER, SMA, 50 Ohm, Bulkhead, plug / plug (male / male)
32_SMA-50-0-1/111_N

Mechanical data			
Weight		0.0058 kg	
Mating cycles		500	
Environmental data			
Operation temperature		-65 °C ... 165 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22640151	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
22640151	32_SMA-50-0-1/111_NE		Single

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DOCUMENT PIM-P2285 / Date of publication: 12.07.2025 / uncontrolled copy