

COAXIAL ADAPTER, N - SMA, 50 Ohm, Bulkhead, jack / jack (female / female)

34_N-SMA-50-1/193_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
N	jack (female)	IEC 61169-16_MIL-STD-348A/304_CEEC 22210
SMA	jack (female)	IEC 60169-15_MIL-STD-348A/310_CEEC 22110

Interface and material data

N		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless Steel	
Body	Stainless Steel	
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless Steel	
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz
VSWR	DC - 12.4 GHz ($\leq 1.05 + 0.017 f \text{ GHz}$)

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Mechanical data		
Weight	0.0369 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-65 °C ... 165 °C	
Ingress protection (IP Rating)	Mated / IP67	
Ordering Information Table		
Item number	Item description	Packaging type
22642820	34_N-SMA-50-1/193_UE	Single
Additional Information		
Remarks	IP67 rating in mated condition	

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