

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_CECC 22210
SMA	jack (female)	IEC 60169-15_MIL-STD-348A/310_CECC 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	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22642820	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
22642820	34_N-SMA-50-1/193_UE		Single
Additional Information			
Remarks		IP67 rating in mated condition	

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