

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

35\_BMA-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
BMA	plug (male)	IEC 60169-33_MIL-STD-348A/321
SMA	plug (male)	IEC 60169-15_MIL-STD-348A/310_CECC 22110

## Interface and material data

BMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless steel	
Body	Stainless steel	
Insulator	PFA / PTFE	
Coupling nut	Stainless steel	
Gasket	NR (Natural Rubber)	
Fastening nut	Stainless steel	
Washer	Bronze	SUCOPLATE (R) Plating
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless steel	
Body	Stainless steel	
Insulator	PFA / PTFE	
Coupling nut	Stainless steel	
Gasket	VMQ (Silicone rubber)	

## Electrical data

Impedance	50 $\Omega$
Interface frequency	18 GHz
VSWR	DC - 18 GHz ( $\leq 1.07 + 0.02 f$ GHz)

# HUBER+SUHNER



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Mechanical data	
Weight	0.0051 kg
Mating cycles	500

Environmental data	
Operation temperature	-65 °C ... 125 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22645647	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
22645647	35_BMA-SMA-50-1/193_UE	Single

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.  
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