

COAXIAL ADAPTER, BMA - SMA, 50 Ohm, plug / jack (male / female)

33_BMA-SMA-50-1/199_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	jack (female)	IEC 60169-15_MIL-STD-348A/310_CEECC 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	
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	

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz
VSWR	DC - 18 GHz ($\leq 1.06 + 0.009 f$ GHz)

Mechanical data

Weight	0.0021 kg
Mating cycles	500

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22645644	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
22645644	33_BMA-SMA-50-1/199_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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