

COAXIAL ADAPTER, SMA-26.5GHz, 50 Ohm, jack / jack (female / female)

31_SMA-50-0-100/111_N

Properties

- Precision interfaces
- Excellent electrical performance
- Premium base materials and platings



Product configuration

Interface type	Gender	Standard
SMA-26.5GHz	jack (female)	HUBER+SUHNER-SMA-26.5GHz
SMA-26.5GHz	jack (female)	HUBER+SUHNER-SMA-26.5GHz

Interface and material data

SMA-26.5GHz		
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	
SMA-26.5GHz		
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	

Electrical data

Impedance	50 Ω
Interface frequency	26.5 GHz
VSWR	DC - 26.5 GHz ($\leq 1.05 + 0.01 f \text{ GHz}$)

Mechanical data

Weight	0.006 kg
Mating cycles	500

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Environmental data

Operation temperature	-65 °C ... 125 °C
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Material compliance

Item number	Directive / Regulation	Rating	Exemptions / Details
22648729	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
22648729	31_SMA-50-0-100/111_NE	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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