

COAXIAL CONNECTOR, SMA, 50 Ohm, Right angle cable plug (male)

16_SMA-50-2-20/199_N

Properties

- Suitable for use with Eacon_2C cable
- Applicable in frequencies up to 6 GHz
- Compliant with MIL-STD-348A/310 interface standard

**Product configuration**

Interface type	Gender	Standard
SMA	plug	HUBER+SUHRNER-SMA-26.5GHz

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Stainless Steel	
Body	Stainless Steel	
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Stainless Steel	
Gasket	VMQ (Silicone rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 6 GHz	24.9 dB	1.12
6.01 GHz ... 11 GHz	16.5 dB	1.35

Mechanical data

Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	clamped

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Environmental data	
Operation temperature	-40 °C ... 150 °C
Ingress protection (IP Rating)	Mated / IP67

Ordering Information Table		
Item number	Item description	Packaging type
85074235	16_SMA-50-2-20/199_NE	Single

Suitable cables	
Cable group	U92 - EACON_2C
Suitable cables	EACON_2C

Additional Information	
Only as assembly	No

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