Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
16_SMA-50-6-1/12-_N

Description

Right angle cable plug

Interface standards
MIL-STD-348A/310

Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	18 GHz		
Frequency range	DC to 6 GHz	6 to 11 GHz	11 to 18 GHz
Return loss	24.9 dB	23.7 dB	17.7 dB

Mechanical Data

Centre contact	plugged
Outer contact	clamped

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	Nickel Plating
Body	Brass	Nickel Plating
Other body part	Stainless Steel	
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Stainless Steel	
Gasket	VMQ (Silicone rubber)	

Related Documents

Outline drawing	DOU-00318557
Assembly instruction	DOC-0000723577

Ordering Information

Single package	16_SMA-50-6-1/12-_NE

Additional Information

Suitable cables	EACON_6C

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

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